

Al or of a salt thereof.

Cancel claim 21.

REMARKS

The amendment is submitted to insert reference to the PCT application, remove multiple dependency from the claims and to conform the claims to the American practice.

Respectfully submitted,
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Enclosures: Marked-Up Version of Specification and Claims
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**Derivatives of heterocycles with 5 members, their preparation and
their use as medicaments**

—This application is a 371 of PCT/FR00/02805 filed October 10, 2000.—

The present invention relates to the use of compounds of general formula (I) for preparing a medicament intended to inhibit monoamine oxydases (MAO) and/or lipidic peroxidation and/or to act as modulators of the sodium channels. A subject of the invention is also, as medicaments, the compounds of general formula (II) defined
5 hereafter. Moreover it relates to new compounds of general formula (III).

The compounds mentioned above often present 2 or 3 of the activities mentioned above, which confer advantageous pharmacological properties on them.

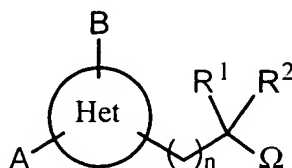
In fact, taking into account the potentiel role of the MAO's and ROS's ("*reactive oxygen species*", at the origin of lipidic peroxidation) in physiopathology, the new described
10 derivatives corresponding to general formula (I) can produce beneficial or favorable effects in the treatment of pathologies where these enzymes and/or these radical species are involved. In particular:

- disorders of the central or peripheral nervous system such as for example neurological diseases where Parkinson's disease, cerebral or spinal cord
15 traumatism, cerebral infarction, sub arachnoid hemorrhage, epilepsy, ageing, senile dementia, Alzheimer's disease, Huntington's chorea, amyotrophic lateral sclerosis, peripheral neuropathies, pain can in particular be mentioned;
- schizophrenia, depressions, psychoses;
- disorders of the memory and the humour;
- 20 • pathologies such as for example migraine;
- behavioural disorders, bulimia and anorexia;
- auto-immune and viral diseases such as for example lupus, AIDS, parasitic and viral infections, diabetes and its complications, multiple sclerosis.
- addiction to toxic substances;

MARKED-UP VERSION OF

Claims

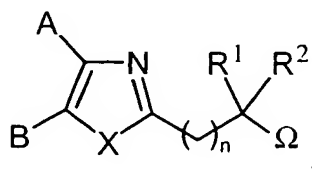
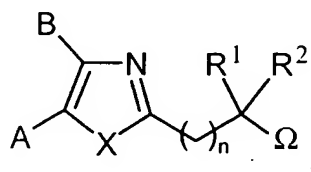
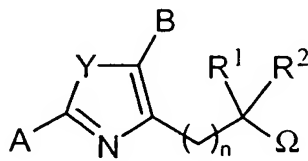
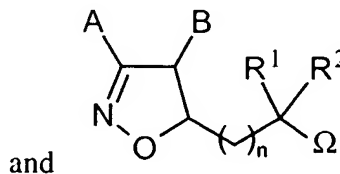
1. Use of a product of general formula (I)



(I)

in racemic, enantiomeric form or any combination of these forms, in which Het is a heterocycle with 5 members comprising 2 heteroatoms and such that general formula (I)

5 corresponds exclusively to one of the following sub-formulae:

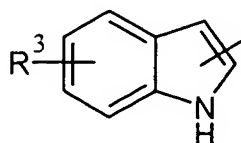
(I)₁(I)₂(I)₃(I)₄

and

in which

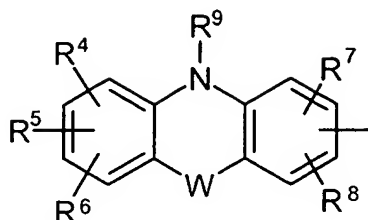
A represents

either a

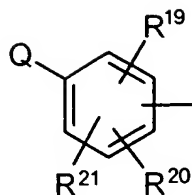


radical in which R^3 represents a hydrogen atom, the OH group or an alkoxy or alkyl radical,

or a



- radical in which R^4 , R^5 , R^6 , R^7 and R^8 represent, independently, a hydrogen atom, a
5 halogen, the OH group or an alkyl, alkoxy, cyano, nitro or $NR^{10}R^{11}$ radical,
 R^{10} and R^{11} representing, independently, a hydrogen atom, an alkyl radical or a $-COR^{12}$
group, or R^{10} and R^{11} forming together with the nitrogen atom an optionally substituted
heterocycle containing 4 to 7 members and 1 to 3 heteroatoms including the nitrogen
atom already present, the additional heteroatoms being chosen independently from the
10 group constituted by the O, N and S atoms,
 R^{12} representing a hydrogen atom or an alkyl, alkoxy or $NR^{13}R^{14}$ radical,
 R^{13} and R^{14} representing, independently, a hydrogen atom or an alkyl radical, or R^{13}
and R^{14} forming together with the nitrogen atom an optionally substituted heterocycle
containing 4 to 7 members and 1 to 3 heteroatoms including the nitrogen atom already
15 present, the additional heteroatoms being chosen independently from the group
constituted by the O, N and S atoms,
 R^9 represents a hydrogen atom, an alkyl radical or a $-COR^{15}$ group,
 R^{15} representing a hydrogen atom or an alkyl, alkoxy or $NR^{16}R^{17}$ radical,
 R^{16} and R^{17} representing, independently, a hydrogen atom or an alkyl radical, or R^{16}
20 and R^{17} forming together with the nitrogen atom an optionally substituted heterocycle
containing 4 to 7 members and 1 to 3 heteroatoms including the nitrogen atom already
present, the additional heteroatoms being chosen independently from the group
constituted by the O, N and S atoms,
and W doesn't exist, or represents a bond, or -O-, -S- or $-NR^{18}-$, in which R^{18} represents
25 a hydrogen atom or an alkyl radical;
or a



- radical in which Q represents H, -OR²², -SR²², -NR²³R²⁴, a phenyl radical optionally substituted by one or more substituents chosen independently from a halogen atom, an OH, cyano, nitro, alkyl, alkoxy or -NR¹⁰R¹¹ radical and a group with two substituents representing together a methylenedioxy or ethylenedioxy radical, or also Q represents a
- 5 -COPh, -SO₂Ph or -CH₂Ph radical, said -COPh, -SO₂Ph or -CH₂Ph radical being optionally substituted on its aromatic part by one or more of the substituents chosen independently from an alkyl or alkoxy radical and a halogen atom,
- R¹⁰ and R¹¹ representing, independently, a hydrogen atom, an alkyl radical or a -COR¹² group, or R¹⁰ and R¹¹ forming together with the nitrogen atom an optionally substituted
- 10 heterocycle containing 4 to 7 members and 1 to 3 heteroatoms including the nitrogen atom already present, the additional heteroatoms being chosen independently from the group constituted by the O, N and S atoms,
- R¹² representing a hydrogen atom, an alkyl or alkoxy or NR¹³R¹⁴ radical,
- R¹³ and R¹⁴ representing, independently, a hydrogen atom or an alkyl radical, or R¹³
- 15 and R¹⁴ forming together with the nitrogen atom an optionally substituted heterocycle containing 4 to 7 members and 1 to 3 heteroatoms including the nitrogen atom already present, the additional heteroatoms being chosen independently from the group constituted by the O, N and S atoms,
- R²² representing a hydrogen atom, an alkyl radical or an aryl radical optionally
- 20 substituted by one or more substituents chosen from the alkyl, OH, halogen, nitro and alkoxy radicals,
- R²³ and R²⁴ representing, independently, a hydrogen atom, an alkyl radical or a -CO-R²⁵ radical,
- R²⁵ representing an alkyl radical,
- 25 and R¹⁹, R²⁰ and R²¹ represent, independently, a hydrogen, a halogen, the OH or SR²⁶ group, or an alkyl, cycloalkyl, alkenyl, alkoxy, cyano, nitro, -SO₂NHR⁴⁹, -CONHR⁵⁵, -S(O)_qR⁵⁶, -NH(CO)R⁵⁷, -CF₃, -OCF₃ or NR²⁷R²⁸ radical,
- R²⁶ representing a hydrogen atom or an alkyl radical,
- R²⁷ and R²⁸ representing, independently, a hydrogen atom, an alkyl radical or a -COR²⁹
- 30 group, or R²⁷ and R²⁸ forming together with the nitrogen atom an optionally substituted heterocycle containing 4 to 7 members and 1 to 3 heteroatoms including the nitrogen atom already present, the additional heteroatoms being chosen independently from the group constituted by the O, N and S atoms,

R^{49} and R^{55} representing, independently each time that they occur, a hydrogen atom or an alkyl or alkylcarbonyl radical,

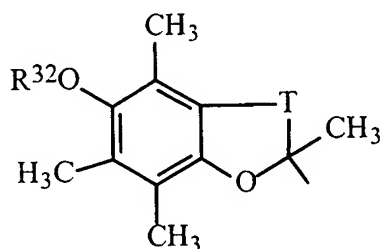
q representing an integer from 0 to 2,

R^{56} and R^{57} representing, independently each time that they occur, a hydrogen atom or an alkyl or alkoxy radical,

R^{29} representing a hydrogen atom, an alkyl, alkoxy or $-NR^{30}R^{31}$ radical,

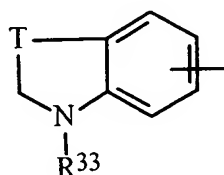
R^{30} and R^{31} representing, independently, a hydrogen atom or an alkyl radical, or R^{30} and R^{31} forming together with the nitrogen atom an optionally substituted heterocycle containing 4 to 7 members and 1 to 3 heteroatoms including the nitrogen atom already present, the additional heteroatoms being chosen independently from the group constituted by the O, N and S atoms,

or a



radical in which R^{32} represents a hydrogen atom or an alkyl radical, and T represents a $-(CH_2)_m-$ radical with $m = 1$ or 2 ,

or finally a



radical in which R^{33} represents a hydrogen atom or an alkyl, $-\Sigma-NR^{34}R^{35}$ or $-\Sigma-CHR^{36}R^{37}$ radical,

Σ representing a linear or branched alkylene radical containing 1 to 6 carbon atoms,

R^{34} and R^{35} representing, independently, a hydrogen atom or an alkyl radical,

R^{36} and R^{37} representing, independently, a hydrogen atom or a carbocyclic or heterocyclic aryl radical optionally substituted by one or more substituents chosen from the alkyl, OH, halogen, nitro, alkoxy or $NR^{10}R^{11}$ radicals,

R^{10} and R^{11} representing, independently, a hydrogen atom, an alkyl radical or a $-COR^{12}$ group, or R^{10} and R^{11} forming together with the nitrogen atom an optionally substituted

heterocycle containing 4 to 7 members and 1 to 3 heteroatoms including the nitrogen atom already present, the additional heteroatoms being chosen independently from the group constituted by the O, N and S atoms,

R¹² representing a hydrogen atom or an alkyl, alkoxy or NR¹³R¹⁴ radical,

5 R¹³ and R¹⁴ representing, independently, a hydrogen atom or an alkyl radical, or R¹³ and R¹⁴ forming together with the nitrogen atom an optionally substituted heterocycle containing 4 to 7 members and 1 to 3 heteroatoms including the nitrogen atom already present, the additional heteroatoms being chosen independently from the group constituted by the O, N and S atoms,

10 and T represents a -(CH₂)_m- radical with m = 1 or 2,

or also A represents an alkyl, cycloalkyl or cycloalkylalkyl radical;

X represents S or NR³⁸,

R³⁸ representing a hydrogen atom or an alkyl, cyanoalkyl, aralkyl, alkylcarbonyl or aralkylcarbonyl radical,

15 Y represents O or S;

R¹ represents a hydrogen atom, an alkyl, aminoalkyl, alkoxyalkyl, cycloalkyl, cycloalkylalkyl, trifluoromethylalkyl, alkenyl, allenyl, allenylalkyl, alkynyl, cyanoalkyl, -(CH₂)_g-Z¹R³⁹, -(CH₂)_g-COR⁴⁰, -(CH₂)_g-NHCOR⁷⁰, aryl, aralkyl, arylcarbonyl, heteroarylalkyl or aralkylcarbonyl radical, the aryl group of the aryl, aralkyl, 20 arylcarbonyl, heteroarylalkyl or aralkylcarbonyl radicals itself being optionally substituted by one or more substituents chosen from the group constituted by the alkyl, halogen, alkoxy, nitro, cyano, cyanoalkyl, amino, alkylamino, dialkylamino, -(CH₂)_k-Z²R³⁹ or -(CH₂)_k-COR⁴⁰ radicals,

Z¹ and Z² representing a bond, -O-, -NR⁴¹- or -S-,

25 R³⁹ and R⁴¹ representing, independently each time that they occur, a hydrogen atom or an alkyl, alkenyl, alkynyl or cyanoalkyl radical,

R⁴⁰ representing, independently each time that it occurs, a hydrogen atom or an alkyl, allenyl, allenylalkyl, alkenyl, alkynyl, cyanoalkyl, alkoxy or NR⁴²R⁴³ radical,

R⁴² and R⁴³ representing independently, independently each time that they occur, a 30 hydrogen atom or an alkyl, allenyl, allenylalkyl, alkenyl, alkynyl or cyanoalkyl radical, and R² represents a hydrogen atom, an alkyl, aminoalkyl, alkoxyalkyl, cycloalkyl, cycloalkylalkyl, trifluoromethylalkyl or -(CH₂)_g-NHCOR⁷¹ radical, or also one of the aralkyl or heteroarylalkyl radicals optionally substituted on the aryl or heteroaryl group by one or more of the groups chosen independently from the group composed of a

halogen atom and an alkyl, alkoxy, hydroxy, cyano, nitro, amino, alkylamino or dialkylamino radical,

R^{70} and R^{71} representing independently an alkyl or alkoxy radical;

or R^1 and R^2 , taken together with the carbon atom which carries them, form a carbocycle with 3 to 7 members;

B represents a hydrogen atom, an alkyl radical, a $-(CH_2)_g-Z^3R^{44}$ radical or a carbocyclic aryl radical optionally substituted 1 to 3 times by the radicals chosen from the group composed of a halogen atom, a linear or branched alkyl or alkoxy radical containing 1 to 6 carbon atoms, a hydroxy, cyano or nitro radical, an amino, alkylamino or dialkylamino radical and a carbocyclic aryl radical,

Z^3 representing a bond, -O-, -NR⁴⁵- or -S-,

R^{44} and R^{45} representing, independently, a hydrogen atom or an alkyl, alkenyl, alkynyl, allenyl, allenylalkyl or cyanoalkyl radical;

Ω represents one of the NR⁴⁶R⁴⁷ or OR⁴⁸ radicals, in which:

R^{46} and R^{47} represent, independently, a hydrogen atom or an alkyl, cycloalkyl, cycloalkylalkyl, alkenyl, alkynyl, allenyl, allenylalkyl, cyanoalkyl, $-(CH_2)_g-Z^4R^{50}$, $-(CH_2)_k-COR^{51}$, $-(CH_2)_k-COOR^{51}$, $-(CH_2)_k-CONHR^{51}$ or $-SO_2R^{51}$ radical, or also a radical chosen from the aryl, aralkyl, aryloxyalkyl, arylcarbonyl, arylimino, aralkylcarbonyl, heteroaryl and in particular pyridinyl, pyridinylalkyl or pyridinylcarbonyl radicals, the aryl or heteroaryl group of said aryl, aralkyl, aryloxyalkyl, arylcarbonyl, arylimino, aralkylcarbonyl, heteroaryl, pyridinylalkyl or pyridinylcarbonyl radicals being optionally substituted by one or more substituents chosen independently from halogen, alkyl, alkoxy, hydroxy, nitro, cyano, cyanoalkyl, amino, alkylamino, dialkylamino, Z^5R^{50} , $-(CH_2)_k-COR^{51}$ and $-(CH_2)_k-COOR^{51}$,

Z^4 and Z^5 representing a bond, -O-, -NR⁵²- or -S-,

or R^{46} and R^{47} taken together form with the nitrogen atom a non-aromatic heterocycle with 4 to 8 members, the elements of the chain being chosen from a group composed of -CH(R⁵³)-, -NR⁵⁴-, -O-, -S- and -CO-,

R^{50} and R^{52} , representing, independently each time that they occur, a hydrogen atom or an alkyl, alkenyl, alkynyl, allenyl, allenylalkyl or cyanoalkyl radical,

R^{51} representing, independently each time that they occur, a hydrogen atom, one of the cycloalkyl or cycloalkylalkyl radicals in which the cycloalkyl radical has 3 to 7 carbon atoms, a linear or branched alkyl radical containing 1 to 8 carbon atoms, an alkenyl, alkynyl, allenyl, allenylalkyl, cyanoalkyl, alkoxyalkyl or NR⁵⁸R⁵⁹ radical, or also an aryl or aralkyl radical, said aryl or aralkyl radical being able to be substituted by one or

more of the substituents chosen independently from a halogen atom and an alkyl or alkoxy radical,

R⁵⁸ and R⁵⁹ representing, independently, a hydrogen atom or an alkyl, alkenyl, alkynyl, allenyl, allenylalkyl or cyanoalkyl radical,

5 R⁵³ and R⁵⁴ representing, independently, a hydrogen atom or a $-(CH_2)_k-Z^7R^{60}$ or $-(CH_2)_k-COR^{61}$ radical,

Z⁷ representing a bond, -O-, -NR⁶²- or -S-,

R⁶⁰ and R⁶² representing, independently, a hydrogen atom or an alkyl, alkenyl, allenyl, allenylalkyl, alkynyl, cyanoalkyl, aryl, aralkyl, arylcarbonyl, aralkylcarbonyl, pyridinyl, pyridinylalkyl or pyridinylcarbonyl radical, the aryl or pyridinyl group of the aryl, aralkyl, arylcarbonyl, aralkylcarbonyl, pyridinyl, pyridinylalkyl or pyridinylcarbonyl radicals being optionally substituted by one or more substituents chosen from the group constituted by the alkyl, halogen, nitro, alkoxy, cyano, cyanoalkyl, $-(CH_2)_k-Z^8R^{63}$ and $-(CH_2)_k-COR^{64}$ radicals,

15 R⁶¹ representing a hydrogen atom, an alkyl, allenyl, allenylalkyl, alkenyl, alkynyl, cyanoalkyl, alkoxy or NR⁶⁵R⁶⁶ radical,

R⁶⁵ and R⁶⁶ representing, independently, a hydrogen atom or an alkyl, allenyl, allenylalkyl, alkenyl, alkynyl or cyanoalkyl radical,

Z⁸ representing a bond, -O-, -NR⁶⁷- or -S-,

20 R⁶³ and R⁶⁷ representing, independently, a hydrogen atom, an alkyl, allenyl, allenylalkyl, alkenyl, alkynyl or cyanoalkyl radical,

R⁶⁴ representing a hydrogen atom, an alkyl, allenylalkyl, alkenyl, alkenyl, alkynyl, cyanoalkyl, alkoxy or NR⁶⁸R⁶⁹ radical,

25 R⁶⁸ and R⁶⁹ representing, independently, a hydrogen atom or an alkyl, allenyl, allenylalkyl, alkenyl, alkynyl or cyanoalkyl radical,

and R⁴⁸ represents a hydrogen atom or an alkyl, alkynyl or cyanoalkyl radical;

g and p, each time that they occur, being independently integers from 1 to 6, and k and n, each time that they occur, being independently integers from 0 to 6;

30 it being understood that when Het is such that the compound of general formula (I) corresponds to general sub-formula (I)_a, then:

A represents the 4-hydroxy-2,3-di-tertiobutyl-phenyl radical;

B, R¹ and R² all represent H; and finally

Ω represents OH;

there is sufficient to
or a salt of general formula (I) defined above

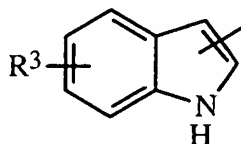
for preparing a medicament intended to have at least one of the following three activities:

- ~~to inhibit the monoamine oxydases, in particular monoamine oxydase B,~~
- 5 ~~to inhibit lipidic peroxidation and~~
- ~~to have a modulating activity vis-à-vis the sodium channels.~~

The method of when
2. Use according to claim 1, characterized in that the compound of general formula (I) is such that:

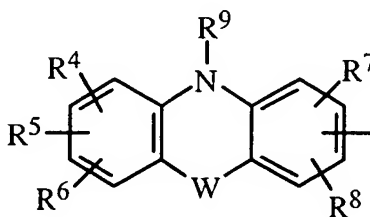
A represents

10 either a



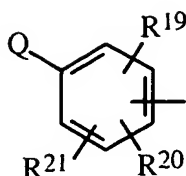
radical in which R³ represents a hydrogen atom, the OH group or an alkoxy or alkyl radical,

or a



- radical in which R⁴, R⁵, R⁶, R⁷ and R⁸ represent, independently, a hydrogen atom, a halogen, the OH group or an alkyl, alkoxy, cyano, nitro or NR¹⁰R¹¹ radical,
 15 R¹⁰ and R¹¹ representing, independently, a hydrogen atom or an alkyl radical,
 R⁹ represents a hydrogen atom or an alkyl radical,
 and W doesn't exist, or represents a bond, or -O-, -S- or -NR¹⁸-, in which R¹⁸ represents a hydrogen atom or an alkyl radical;

20 or a

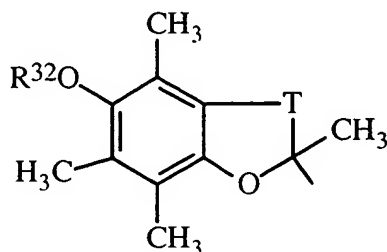


- radical in which Q represents H, -OR²², -SR²², -NR²³R²⁴, a phenyl radical optionally substituted by one or more of the substituents chosen independently from a halogen atom, an OH, cyano, nitro, alkyl, alkoxy or -NR¹⁰R¹¹ radical and a group of two substituents together representing a methylenedioxy or ethylenedioxy radical, or also Q
- 5 represents a -COPh, -OPh, -SPh, -SO₂Ph or -CH₂Ph radical, said -COPh, -OPh, -SPh, -SO₂Ph or -CH₂Ph radical being optionally substituted on its aromatic part by one or more of the substituents chosen independently from an alkyl or alkoxy radical and a halogen atom,
- R¹⁰ and R¹¹ representing, independently, a hydrogen atom or an alkyl radical, or R¹⁰
- 10 and R¹¹ forming together with the nitrogen atom an optionally substituted heterocycle containing 4 to 7 members and 1 to 3 heteroatoms including the nitrogen atom already present, the additional heteroatoms being chosen independently from the group constituted by the O, N and S atoms,
- R²² representing a hydrogen atom, an alkyl radical or an aryl radical optionally
- 15 substituted by one or more substituents chosen from the alkyl, OH, halogen, nitro and alkoxy radicals,
- R²³ and R²⁴ representing, independently, a hydrogen atom, an alkyl radical or a -CO-R²⁵ radical,
- R²⁵ representing an alkyl radical,
- 20 and R¹⁹, R²⁰ and R²¹ represent, independently, a hydrogen, a halogen, the OH or SR²⁶ group, or an alkyl, cycloalkyl, alkenyl, alkoxy, cyano, nitro, -SO₂NHR⁴⁹, -CONHR⁵⁵, -S(O)_qR⁵⁶, -NH(CO)R⁵⁷, -CF₃, -OCF₃ or NR²⁷R²⁸ radical,
- R²⁶ representing a hydrogen atom or an alkyl radical,
- R²⁷ and R²⁸ representing, independently, a hydrogen atom, an alkyl radical or a -COR²⁹
- 25 group, or R²⁷ and R²⁸ forming together with the nitrogen atom an optionally substituted heterocycle containing 4 to 7 members and 1 to 3 heteroatoms including the nitrogen atom already present, the additional heteroatoms being chosen independently from the group constituted by the O, N and S atoms,
- R⁴⁹ and R⁵⁵ representing, independently each time that they occur, a hydrogen atom or
- 30 an alkyl or alkylcarbonyl radical,
- q representing an integer from 0 to 2,
- R⁵⁶ and R⁵⁷ representing, independently each time that they occur, a hydrogen atom or an alkyl or alkoxy radical,

R²⁹ representing a hydrogen atom, an alkyl, alkoxy or -NR³⁰R³¹ radical,

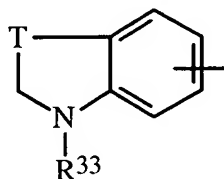
R³⁰ and R³¹ representing, independently, a hydrogen atom or an alkyl radical, or R³⁰ and R³¹ forming together with the nitrogen atom an optionally substituted heterocycle containing 4 to 7 members and 1 to 3 heteroatoms including the nitrogen atom already present, the additional heteroatoms being chosen independently from the group constituted by the O, N and S atoms,

or a



radical in which R³² represents a hydrogen atom or an alkyl radical, and T represents a -(CH₂)_m- radical with m = 1 or 2,

10 or finally a



radical in which R³³ represents a hydrogen atom or an alkyl, -Σ-NR³⁴R³⁵ or -Σ-CHR³⁶R³⁷ radical,

Σ representing a linear or branched alkylene radical containing 1 to 6 carbon atoms,

R³⁴ and R³⁵ representing, independently, a hydrogen atom or an alkyl radical,

15 R³⁶ and R³⁷ representing, independently, a hydrogen atom or a carbocyclic or heterocyclic aryl radical optionally substituted by one or more substituents chosen from the alkyl, OH, halogen, nitro, alkoxy or NR¹⁰R¹¹ radicals,

R¹⁰ and R¹¹ representing, independently, a hydrogen atom, an alkyl radical, or R¹⁰ and R¹¹ forming together with the nitrogen atom an optionally substituted heterocycle

20 containing 4 to 7 members and 1 to 3 heteroatoms including the nitrogen atom already present, the additional heteroatoms being chosen independently from the group constituted by the O, N and S atoms,

and T represents a -(CH₂)_m- radical with m = 1 or 2,

or also A represents an alkyl, cycloalkyl or cycloalkylalkyl radical;

X represents S or NR^{38} ,

R^{38} representing a hydrogen atom or an alkyl, cyanoalkyl, aralkyl, alkylcarbonyl or aralkylcarbonyl radical,

5 Y represents O or S;

R^1 represents a hydrogen atom, an alkyl, aminoalkyl, alkoxyalkyl, cycloalkyl, cycloalkylalkyl, trifluoromethylalkyl, alkenyl, allenyl, allenylalkyl, alkynyl, cyanoalkyl, $-(\text{CH}_2)_g\text{-Z}^1\text{R}^{39}$, $-(\text{CH}_2)_g\text{-COR}^{40}$, $-(\text{CH}_2)_g\text{-NHCOR}^{70}$, aryl, aralkyl, arylcarbonyl, heteroarylalkyl or aralkylcarbonyl radical, the aryl group of the aryl, aralkyl, arylcarbonyl, heteroarylalkyl or aralkylcarbonyl radicals being itself optionally substituted by one or more substituents chosen from the group constituted by the alkyl, halogen, alkoxy, nitro, cyano, cyanoalkyl, amino, alkylamino, dialkylamino, $-(\text{CH}_2)_k\text{-Z}^2\text{R}^{39}$ or $-(\text{CH}_2)_k\text{-COR}^{40}$ radicals,

Z^1 and Z^2 representing a bond, -O-, $-\text{NR}^{41}$ - or -S-,

15 R^{39} and R^{41} representing, independently each time that they occur, a hydrogen atom or an alkyl, alkenyl, alkynyl or cyanoalkyl radical,

R^{40} representing, independently each time that it occurs a hydrogen atom or an alkyl, allenyl, allenylalkyl, alkenyl, alkynyl, cyanoalkyl, alkoxy or $\text{NR}^{42}\text{R}^{43}$ radical,

20 R^{42} and R^{43} representing, independently each time that they occur, a hydrogen atom or an alkyl, allenyl, allenylalkyl, alkenyl, alkynyl or cyanoalkyl radical,

and R^2 represents a hydrogen atom, an alkyl, aminoalkyl, alkoxyalkyl, cycloalkyl, cycloalkylalkyl, trifluoromethylalkyl or $-(\text{CH}_2)_g\text{-NHCOR}^{71}$ radical, or also one of the aralkyl or heteroarylalkyl radicals optionally substituted on the aryl or heteroaryl group by one or more of the groups chosen independently from the group composed of a halogen atom and an alkyl, alkoxy, hydroxy, cyano, nitro, amino, alkylamino or dialkylamino radical,

25 R^{70} and R^{71} representing independently an alkyl or alkoxy radical;

or R^1 and R^2 , taken together with the carbon atom which carries them, form a carbocycle with 3 to 7 members;

30 B represents a hydrogen atom, an alkyl radical, a $-(\text{CH}_2)_g\text{-Z}^3\text{R}^{44}$ radical or a carbocyclic aryl radical optionally substituted 1 to 3 times by the radicals chosen from the group composed of a halogen atom, a linear or branched alkyl or alkoxy radical containing 1 to 6 carbon atoms, a hydroxy, cyano or nitro radical, an amino, alkylamino or dialkylamino radical and a carbocyclic aryl radical,

Z^3 representing a bond, -O-, -NR⁴⁵- or -S-,

R⁴⁴ and R⁴⁵ representing, independently, a hydrogen atom or an alkyl, alkenyl, alkynyl, allenyl, allenylalkyl or cyanoalkyl radical;

Ω represents one of the NR⁴⁶R⁴⁷ or OR⁴⁸ radicals, in which:

- 5 R⁴⁶ and R⁴⁷ represent, independently, a hydrogen atom or an alkyl, cycloalkyl, cycloalkylalkyl, alkenyl, alkynyl, allenyl, allenylalkyl, cyanoalkyl, $-(CH_2)_g-Z^4R^{50}$, $-(CH_2)_k-COR^{51}$, $-(CH_2)_k-COOR^{51}$, $-(CH_2)_k-CONHR^{51}$ or $-SO_2R^{51}$ radical, or also a radical chosen from the aryl, aralkyl, aryloxyalkyl, arylcarbonyl, arylimino, aralkylcarbonyl, heteroaryl and in particular pyridinyl, pyridinylalkyl or
10 pyridinylcarbonyl radicals, the aryl or heteroaryl group of said aryl, aralkyl, aryloxyalkyl, arylcarbonyl, arylimino, aralkylcarbonyl, heteroaryl, pyridinylalkyl or pyridinylcarbonyl radicals being optionally substituted by one or more of the substituents chosen independently from halogen, alkyl, alkoxy, hydroxy, nitro, cyano, cyanoalkyl, amino, alkylamino, dialkylamino, $-(CH_2)_k$, Z^5R^{50} , $-(CH_2)_k-COR^{51}$ and
15 $-(CH_2)_k-COOR^{51}$,

Z^4 and Z^5 representing a bond, -O-, -NR⁵²- or -S-,

or R⁴⁶ and R⁴⁷ taken together form with the nitrogen atom a non-aromatic heterocycle with 4 to 8 members, the elements of the chain being chosen from a group composed of -CH(R⁵³)-, -NR⁵⁴-, -O-, -S- and -CO-,

- 20 R⁵⁰ and R⁵², representing, independently each time that they occur, a hydrogen atom or an alkyl, alkenyl, alkynyl, alkoxy, allenyl, allenylalkyl or cyanoalkyl radical,

- R⁵¹ representing, independently each time that they occur, a hydrogen atom, one of the cycloalkyl or cycloalkylalkyl radicals in which the cycloalkyl radical contains 3 to 7 carbon atoms, a linear or branched alkyl radical containing 1 to 8 carbon atoms, an
25 alkenyl, alkynyl, allenyl, allenylalkyl, cyanoalkyl, alkoxyalkyl or NR⁵⁸R⁵⁹ radical, or also an aryl or aralkyl radical, said aryl or aralkyl radical being able to be substituted by one or more of the substituents chosen independently from a halogen atom and an alkyl or alkoxy radical,

- R⁵⁸ and R⁵⁹ representing, independently, a hydrogen atom or an alkyl, alkenyl, alkynyl,
30 allenyl, allenylalkyl or cyanoalkyl radical,

R⁵³ and R⁵⁴ representing, independently, a hydrogen atom or a $-(CH_2)_k-Z^7R^{60}$ or $-(CH_2)_k-COR^{61}$ radical,

Z^7 representing a bond, -O-, -NR⁶²- or -S-,

- R⁶⁰ and R⁶² representing, independently, a hydrogen atom or an alkyl, alkenyl, allenyl,
35 allenylalkyl, alkynyl, cyanoalkyl, aryl, aralkyl, arylcarbonyl, aralkylcarbonyl, pyridinyl, pyridinylalkyl or pyridinylcarbonyl radical, the aryl or pyridinyl group of the aryl,

aralkyl, arylcarbonyl, aralkylcarbonyl, pyridinyl, pyridinylalkyl or pyridinylcarbonyl radicals being optionally substituted by one or more substituents chosen from the group constituted by the alkyl, halogen, nitro, alkoxy, cyano, cyanoalkyl, $-(CH_2)_k-Z^8R^{63}$ and $-(CH_2)_k-COR^{64}$ radicals,

5 R^{61} representing a hydrogen atom, an alkyl, allenyl, allenylalkyl, alkenyl, alkynyl, cyanoalkyl, alkoxy or $NR^{65}R^{66}$ radical,

R^{65} and R^{66} representing, independently, a hydrogen atom or an alkyl, allenyl, allenylalkyl, alkenyl, alkynyl or cyanoalkyl radical,

Z^8 representing a bond, $-O-$, $-NR^{67}-$ or $-S-$,

10 R^{63} and R^{67} representing, independently, a hydrogen atom, an alkyl, allenyl, allenylalkyl, alkenyl, alkynyl or cyanoalkyl radical,

R^{64} representing a hydrogen atom, an alkyl, allenylalkyl, alkenyl, alkenyl, alkynyl, cyanoalkyl, alkoxy or $NR^{68}R^{69}$ radical,

15 R^{68} and R^{69} representing, independently, a hydrogen atom or an alkyl, allenyl, allenylalkyl, alkenyl, alkynyl or cyanoalkyl radical,

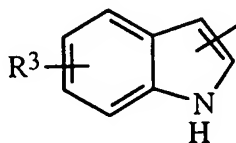
g and p, each time that they occur, being independently integers from 1 to 6, and k and n, each time that they occur, being independently integers from 0 to 6;

and R^{48} represents a hydrogen atom or an alkyl, alkynyl or cyanoalkyl radical.

The method of
3. ~~Use according to claim 1, characterized in that the prepared medicament is more especially intended to inhibit monoamine oxydases and to inhibit lipidic peroxidation, the compounds of general formula (I) or their pharmaceutically acceptable salts being~~
20 ~~such that:~~

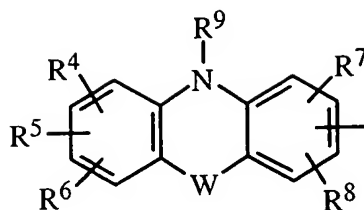
A represents

either a



25 radical in which R^3 represents a hydrogen atom, the OH group or an alkoxy or alkyl radical,

or a



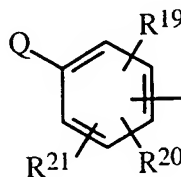
radical in which R^4 , R^5 , R^6 , R^7 and R^8 represent, independently, a hydrogen atom, a halogen, the OH group or an alkyl, alkoxy or $NR^{10}R^{11}$ radical,

R^{10} and R^{11} representing, independently, a hydrogen atom or an alkyl radical, or R^{10} and R^{11} forming together with the nitrogen atom an optionally substituted heterocycle containing 4 to 7 members and 1 to 3 heteroatoms including the nitrogen atom already present, the additional heteroatoms being chosen independently from the group constituted by the O, N and S atoms,

R^9 represents a hydrogen atom or an alkyl radical,

and W doesn't exist, or represents a bond, or -O-, -S- or $-NR^{18}$ -, in which R^{18} represents a hydrogen atom or an alkyl radical,

or a



radical in which Q represents $-OR^{22}$, $-SR^{22}$, $-NR^{23}R^{24}$, a phenyl radical optionally substituted by one or more the substituents chosen independently from a halogen atom and an OH, cyano, nitro, alkyl, alkoxy or $-NR^{10}R^{11}$ radical,

R^{10} and R^{11} representing, independently, a hydrogen atom or an alkyl radical, or R^{10} and R^{11} forming together with the nitrogen atom an optionally substituted heterocycle containing 4 to 7 members and 1 to 3 heteroatoms including the nitrogen atom already present, the additional heteroatoms being chosen independently from the group constituted by the O, N and S atoms,

R^{22} representing a hydrogen atom, an alkyl radical or an aryl radical optionally substituted by one or more substituents chosen from the alkyl, OH, halogen, nitro and alkoxy radicals,

R^{23} and R^{24} representing, independently, a hydrogen atom or an alkyl radical,

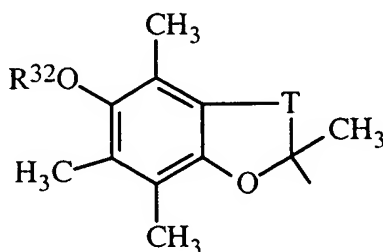
and R^{19} , R^{20} and R^{21} represent, independently, a hydrogen, a halogen, the OH group or

SR^{26} , or an alkyl, alkenyl, alkoxy or $NR^{27}R^{28}$ radical,

R^{26} representing a hydrogen atom or an alkyl radical,

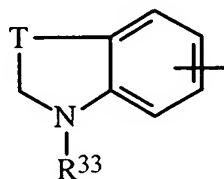
R²⁷ and R²⁸ representing, independently, a hydrogen atom or an alkyl radical, or R²⁷ and R²⁸ forming together with the nitrogen atom an optionally substituted heterocycle containing 4 to 7 members and 1 to 3 heteroatoms including the nitrogen atom already present, the additional heteroatoms being chosen independently from the group constituted by the O, N and S atoms,

or a



radical in which R³² represents a hydrogen atom or an alkyl radical, and T represents a $-(CH_2)_m-$ radical with $m = 1$ or 2 ,

or finally a



radical in which R³³ represents a hydrogen atom or an alkyl, $-\Sigma-NR^{34}R^{35}$ or $-\Sigma-CHR^{36}R^{37}$ radical,

Σ representing a linear or branched alkylene radical containing 1 to 6 carbon atoms,

R³⁴ and R³⁵ representing, independently, a hydrogen atom or an alkyl radical,

R³⁶ and R³⁷ representing, independently, a hydrogen atom or a carbocyclic or heterocyclic aryl radical optionally substituted by one or more substituents chosen from the alkyl, OH, halogen, nitro, alkoxy or NR¹⁰R¹¹ radicals,

R¹⁰ and R¹¹ representing, independently, a hydrogen atom or an alkyl radical, or R¹⁰ and R¹¹ forming together with the nitrogen atom an optionally substituted heterocycle containing 4 to 7 members and 1 to 3 heteroatoms including the nitrogen atom already present, the additional heteroatoms being chosen independently from the group constituted by the O, N and S atoms,

and T represents a $-(CH_2)_m-$ radical with $m = 1$ or 2 ,

X represents S or NR³⁸,

R^{38} representing a hydrogen atom or an alkyl or cyanoalkyl radical;

Y represents O or S;

R^1 represents a hydrogen atom, an alkyl, cycloalkyl, alkenyl, allenyl, allenylalkyl, alkynyl, cyanoalkyl, $-(CH_2)_g-Z^1R^{39}$, $-(CH_2)_g-COR^{40}$, aryl, aralkyl, arylcarbonyl, or
5 aralkylcarbonyl radical, the aryl group of the aryl, aralkyl, arylcarbonyl, or aralkylcarbonyl radicals being itself optionally substituted by a substituent or substituents chosen from the group constituted by the alkyl, halogen, alkoxy, nitro, cyano, cyanoalkyl, $-(CH_2)_k-Z^2R^{39}$ or $-(CH_2)_k-COR^{40}$ radicals,

Z^1 and Z^2 representing a bond, -O-, $-NR^{41}$ - or -S-,

10 R^{39} and R^{41} representing, independently each time that they occur, a hydrogen atom or an alkyl, alkenyl, alkynyl or cyanoalkyl radical,

R^{40} representing, independently each time that it occurs, a hydrogen atom or an alkyl, allenyl, allenylalkyl, alkenyl, alkynyl, cyanoalkyl, alkoxy or $NR^{42}R^{43}$ radical,

R^{42} and R^{43} representing, independently each time that they occur, a hydrogen atom or
15 an alkyl, allenyl, allenylalkyl, alkenyl, alkynyl or cyanoalkyl radical,
and R^2 represents a hydrogen atom or an alkyl radical;

B represents a hydrogen atom or a $-(CH_2)_g-Z^3R^{44}$ radical,

Z^3 representing a bond, -O-, $-NR^{45}$ - or -S-,

R^{44} and R^{45} representing, independently, a hydrogen atom or an alkyl, alkenyl, alkynyl,
20 allenyl, allenylalkyl or cyanoalkyl radical;

Ω represents one of the $NR^{46}R^{47}$ or OR^{48} radicals, in which:

R^{46} and R^{47} represent, independently, a hydrogen atom or an alkyl, cycloalkyl, alkenyl, alkynyl, allenyl, allenylalkyl, cyanoalkyl, $-(CH_2)_g-Z^4R^{50}$ or
 $-(CH_2)_k-COR^{51}$ radical, or also a radical chosen from the aryl, aralkyl, arylcarbonyl,
25 aralkylcarbonyl, pyridinyl, pyridinylalkyl or pyridinylcarbonyl radicals, the aryl or heteroaryl group of said aryl, aralkyl, arylcarbonyl, aralkylcarbonyl, pyridinylalkyl or pyridinylcarbonyl radicals being optionally substituted by one or more of the substituents chosen independently from halogen, alkyl, alkoxy, nitro, cyano, cyanoalkyl, amino, alkylamino, dialkylamino, $-(CH_2)_k-Z^5R^{50}$, $-(CH_2)_k-COR^{51}$ and
30 $-(CH_2)_k-COOR^{51}$,

Z^4 and Z^5 representing a bond, -O-, $-NR^{52}$ - or -S-,

or R⁴⁶ and R⁴⁷ taken together form with the nitrogen atom a non-aromatic heterocycle with 4 to 8 members, the elements of the chain being chosen from a group composed of -CH(R⁵³)-, -NR⁵⁴-, -O-, -S- and -CO-,

R⁵⁰ and R⁵², representing, independently each time that they occur, a hydrogen atom or
5 an alkyl, alkenyl, alkynyl, allenyl, allenylalkyl or cyanoalkyl radical,

R⁵¹ representing, independently each time that they occur, a hydrogen atom, a linear or branched alkyl radical containing 1 to 8 carbon atoms, an alkenyl, alkynyl, allenyl, allenylalkyl, cyanoalkyl or NR⁵⁸R⁵⁹ radical,

R⁵⁸ and R⁵⁹ representing, independently, a hydrogen atom or an alkyl, alkenyl, alkynyl,
10 alkoxy, allenyl, allenylalkyl or cyanoalkyl radical,

R⁵³ and R⁵⁴ representing, independently, a hydrogen atom or a -(CH₂)_k-Z⁷R⁶⁰ or -(CH₂)_k-COR⁶¹ radical,

Z⁷ representing a bond, -O-, -NR⁶²- or -S-,

R⁶⁰ and R⁶² representing, independently, a hydrogen atom or an alkyl, alkenyl, allenyl,
15 allenylalkyl, alkynyl, cyanoalkyl, aryl, aralkyl, arylcarbonyl, aralkylcarbonyl, pyridinyl, pyridinylalkyl or pyridinylcarbonyl radical, the aryl or pyridinyl group of the aryl, aralkyl, arylcarbonyl, aralkylcarbonyl, pyridinyl, pyridinylalkyl or pyridinylcarbonyl radicals being optionally substituted by one or more substituents chosen from the group constituted by the alkyl, halogen, nitro, alkoxy, cyano, cyanoalkyl, -(CH₂)_k-Z⁸R⁶³ and
20 -(CH₂)_k-COR⁶⁴ radicals,

R⁶¹ representing a hydrogen atom, an alkyl, allenyl, allenylalkyl, alkenyl, alkynyl, cyanoalkyl, alkoxy or NR⁶⁵R⁶⁶ radical,

R⁶⁵ and R⁶⁶ representing, independently, a hydrogen atom or an alkyl, allenyl, allenylalkyl, alkenyl, alkynyl or cyanoalkyl radical,

25 Z⁸ representing a bond, -O-, -NR⁶⁷- or -S-,

R⁶³ and R⁶⁷ representing, independently, a hydrogen atom, an alkyl, allenyl, allenylalkyl, alkenyl, alkynyl or cyanoalkyl radical,

R⁶⁴ representing a hydrogen atom, an alkyl, allenylalkyl, alkenyl, alkenyl, alkynyl, cyanoalkyl, alkoxy or NR⁶⁸R⁶⁹ radical,

30 R⁶⁸ and R⁶⁹ representing, independently, a hydrogen atom or an alkyl, allenyl, allenylalkyl, alkenyl, alkynyl or cyanoalkyl radical,

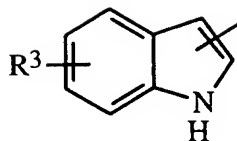
and R⁴⁸ represents a hydrogen atom or an alkyl, alkynyl or cyanoalkyl radical;

g and p, each time that they occur, being independently integers from 1 to 6, and k and n, each time that they occur, being independently integers from 0 to 6.

35 4. ^{The method of} ~~Use according to claim 3, characterized in that the compounds of general formula (I)~~ ^{wherein}
~~or their pharmaceutically acceptable salts are such that:~~

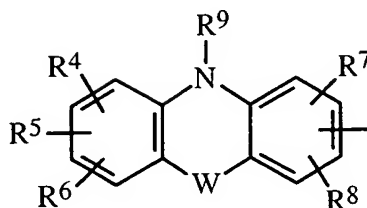
A represents

either a



radical in which R^3 represents a hydrogen atom, the group OH or an alkoxy or alkyl radical,

5 or a



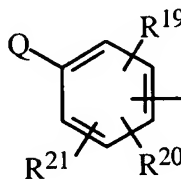
radical in which R^4 , R^5 , R^6 , R^7 and R^8 represent, independently, a hydrogen atom, or an alkyl or alkoxy radical,

R^9 represents a hydrogen atom,

and W doesn't exist, or represents a bond, or -O-, -S- or -NR¹⁸-, in which R^{18} represents a hydrogen atom or an alkyl radical;

10

or a



radical in which Q represents -OR²², -SR²² or a phenyl radical substituted by an OH radical and optionally one or more of the additional substituents chosen independently from a halogen atom and an OH, alkyl or alkoxy radical,

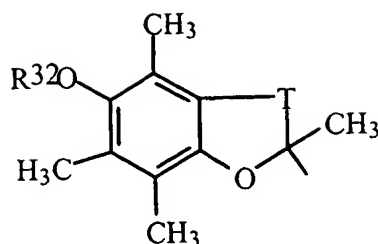
15

R^{22} representing a hydrogen atom or an alkyl radical,

and R^{19} , R^{20} and R^{21} represent, independently, a hydrogen, a halogen, the OH or SR²⁶ group, or an alkyl or alkoxy radical,

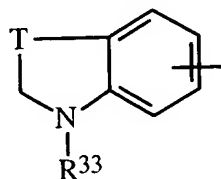
R^{26} representing a hydrogen atom or an alkyl radical,

or a



radical in which R^{32} represents a hydrogen atom or an alkyl radical,
and T represents a $-(CH_2)_m-$ radical with $m = 1$ or 2 ,

or finally a



- radical in which R^{33} represents a hydrogen atom or an alkyl, $-\Sigma-NR^{34}R^{35}$ or $-\Sigma-$
 5 $CHR^{36}R^{37}$ radical,
 Σ representing a linear or branched alkylene radical containing 1 to 6 carbon atoms,
 R^{34} and R^{35} representing, independently, a hydrogen atom or an alkyl radical,
 R^{36} and R^{37} representing, independently, a hydrogen atom or a carbocyclic or
 heterocyclic aryl radical optionally substituted by one or more substituents chosen from
 10 the alkyl, OH, halogen, nitro or alkoxy radicals,
 and T represents a $-(CH_2)_m-$ radical with $m = 1$ or 2 ,

X represents S or NR^{38} ,

R^{38} representing a hydrogen atom or an alkyl or cyanoalkyl radical,

Y represents O or S;

- 15 R^1 represents a hydrogen atom, an alkyl, cycloalkyl, alkenyl, allenyl, allenylalkyl,
 alkynyl, cyanoalkyl, $-(CH_2)_g-Z^1R^{39}$, $-(CH_2)_g-COR^{40}$, aryl, aralkyl, arylcarbonyl, or
 aralkylcarbonyl radical, the aryl group of the aryl, aralkyl, arylcarbonyl, or
 aralkylcarbonyl radicals being itself optionally substituted by one or more substituents
 chosen from the group constituted by the alkyl, halogen, alkoxy, nitro, cyano,
 20 cyanoalkyl, $-(CH_2)_k-Z^2R^{39}$ or $-(CH_2)_k-COR^{40}$ radicals,
 Z^1 and Z^2 representing a bond, $-O-$, $-NR^{41}-$ or $-S-$,

R³⁹ and R⁴¹ representing, independently each time that they occur, a hydrogen atom or an alkyl, alkenyl, alkynyl or cyanoalkyl radical,

R⁴⁰ representing, independently to each time that it occurs, a hydrogen atom or an alkyl, allenyl, allenylalkyl, alkenyl, alkynyl, cyanoalkyl, alkoxy or NR⁴²R⁴³ radical,

- 5 R⁴² and R⁴³ representing, independently each time that they occur, a hydrogen atom or an alkyl, allenyl, allenylalkyl, alkenyl, alkynyl or cyanoalkyl radical,
and R² represents a hydrogen atom or an alkyl radical

B represents a hydrogen atom or a -(CH₂)_g-Z³R⁴⁴ radical,

Z³ representing a bond, -O-, -NR⁴⁵- or -S-,

- 10 R⁴⁴ and R⁴⁵ representing, independently, a hydrogen atom or an alkyl, alkenyl, alkynyl, allenyl, allenylalkyl or cyanoalkyl radical;

Ω represents one of the NR⁴⁶R⁴⁷ or OR⁴⁸ radicals, in which:

R⁴⁶ and R⁴⁷ represent, independently, a hydrogen atom or an alkyl, cycloalkyl, alkenyl, alkynyl, allenyl, allenylalkyl, cyanoalkyl, -(CH₂)_g-Z⁴R⁵⁰ or -(CH₂)_k-COR⁵¹ radical, or

- 15 also a radical chosen from the aryl, aralkyl, arylcarbonyl, aralkylcarbonyl, pyridinyl, pyridinylalkyl or pyridinylcarbonyl radicals, the aryl or heteroaryl group of said aryl, aralkyl, arylcarbonyl, aralkylcarbonyl, pyridinylalkyl or pyridinylcarbonyl radicals being optionally substituted by one or more of the substituents chosen independently from halogen, alkyl, alkoxy, nitro, cyano, cyanoalkyl, amino, alkylamino, dialkylamino,
20 -(CH₂)_k-Z⁵R⁵⁰, -(CH₂)_k-COR⁵¹ and -(CH₂)_k-COOR⁵¹,

Z⁴ and Z⁵ representing a bond, -O-, -NR⁵²- or -S-,

or R⁴⁶ and R⁴⁷ taken together form with the nitrogen atom a non-aromatic heterocycle with 4 to 8 members, the elements of the chain being chosen from a group comprising -CH(R⁵³)-, -NR⁵⁴-, -O-, -S- and -CO-,

- 25 R⁵⁰ and R⁵², representing, independently each time that they occur, a hydrogen atom or an alkyl, alkenyl, alkynyl, allenyl, allenylalkyl or cyanoalkyl radical,

R⁵¹ representing, independently each time that they occur, a hydrogen atom, a linear or branched alkyl radical containing 1 to 8 carbon atoms, an alkenyl, alkynyl, alkoxy, allenyl, allenylalkyl, cyanoalkyl or NR⁵⁸R⁵⁹ radical,

- 30 R⁵⁸ and R⁵⁹ representing, independently, a hydrogen atom or an alkyl, alkenyl, alkynyl, allenyl, allenylalkyl or cyanoalkyl radical,

R⁵³ and R⁵⁴ representing, independently, a hydrogen atom or a -(CH₂)_k-Z⁷R⁶⁰ or -(CH₂)_k-COR⁶¹ radical,

Z⁷ representing a bond, -O-, -NR⁶²- or -S-,

R⁶⁰ and R⁶² representing, independently, a hydrogen atom or an alkyl, alkenyl, allenyl, allenylalkyl, alkynyl, cyanoalkyl, aryl, aralkyl, arylcarbonyl, aralkylcarbonyl, pyridinyl, pyridinylalkyl or pyridinylcarbonyl radical, the aryl or pyridinyl group of the aryl, aralkyl, arylcarbonyl, aralkylcarbonyl, pyridinyl, pyridinylalkyl or pyridinylcarbonyl radicals being optionally substituted by one or more substituents chosen from the group constituted by the alkyl, halogen, nitro, alkoxy, cyano, cyanoalkyl, $-(CH_2)_k-Z^8R^{63}$ and $-(CH_2)_k-COR^{64}$ radicals,

R⁶¹ representing a hydrogen atom, an alkyl, allenyl, allenylalkyl, alkenyl, alkynyl, cyanoalkyl, alkoxy or NR⁶⁵R⁶⁶ radical,

R⁶⁵ and R⁶⁶ representing, independently, a hydrogen atom or an alkyl, allenyl, allenylalkyl, alkenyl, alkynyl or cyanoalkyl radical,

Z⁸ representing a bond, -O-, -NR⁶⁷- or -S-,

R⁶³ and R⁶⁷ representing, independently, a hydrogen atom, an alkyl, allenyl, allenylalkyl, alkenyl, alkynyl or cyanoalkyl radical,

R⁶⁴ representing a hydrogen atom, an alkyl, allenylalkyl, alkenyl, alkenyl, alkynyl, cyanoalkyl, alkoxy or NR⁶⁸R⁶⁹ radical,

R⁶⁸ and R⁶⁹ representing, independently, a hydrogen atom or an alkyl, allenyl, allenylalkyl, alkenyl, alkynyl or cyanoalkyl radical,

and R⁴⁸ represents a hydrogen atom or an alkyl, alkynyl or cyanoalkyl radical;

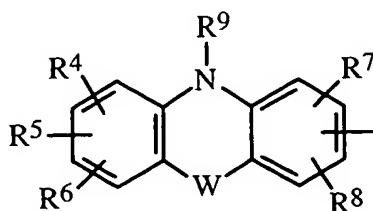
g and p, each time that they occur, being independently integers from 1 to 6, and k and n, each time that they occur, being independently integers from 0 to 6.

The method of
5. Use according to claim 4, *wherein* characterized in that:

- the compound corresponds to general sub-formula (I)₁ or (I)₂ in which X represents S, the compound corresponds to general formula (I)₃ in which Y represents O or the compound corresponds to general sub-formula (I)₄;

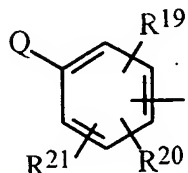
- A represents the radical

- either the



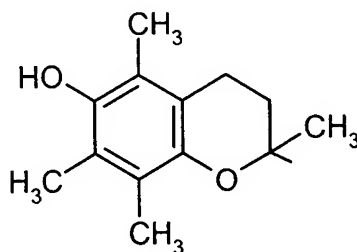
radical in which R^4 , R^5 , R^6 , R^7 and R^8 represent, independently, a hydrogen atom, or an alkyl or alkoxy radical,
 R^9 represents a hydrogen atom,
 and W doesn't exist, or represents a bond, -O- or -S-,

5 - or the



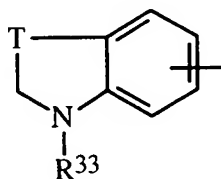
radical in which Q represents OH, two of the R^{19} , R^{20} and R^{21} radicals represent the radicals chosen independently from the alkyl, alkoxy, alkylthio, amino, alkylamino or dialkylamino radicals and the third represents a radical chosen from a hydrogen atom and the alkyl, alkoxy, alkylthio, amino, alkylamino or dialkylamino radicals,
 10 or in which Q represents a phenyl radical substituted by an OH radical and one or more radicals chosen independently from a halogen atom and an OH, alkyl, alkoxy or -NR¹⁰R¹¹ radical in which R^{10} and R^{11} independently represent a hydrogen atom or an alkyl radical,

- or also the



15 radical

- or finally the



radical in which T represents -CH₂- and R^{33} represents a hydrogen atom, an aminoalkyl, alkylaminoalkyl or dialkylaminoalkyl radical;

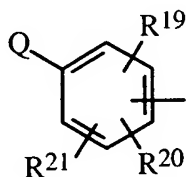
- B represents H;
- n represents 0 or 1;
- R¹ and R² both represent H;

- Ω preferably represents:

5 an NR⁴⁶R⁴⁷ radical such that NR⁴⁶R⁴⁷ represents the piperidinyl or N-piperazinyl radical optionally N-substituted by an alkyl radical or in which one of R⁴⁶ and R⁴⁷ represents H or a hydroxyalkyl, alkynyl or cyanoalkyl radical and the other represents H or an alkyl radical,

- or the OR⁴⁸ radical in which R⁴⁸ represents a hydrogen atom or an alkyl, alkynyl or cyanoalkyl radical.

6. *The method of* ~~Use according to claim 5, characterized in that A represents the~~ *wherein* ~~is~~



radical in which Q *is* represents OH, two of the R¹⁹, R²⁰ and R²¹ radicals *are* represent an alkyl radical and the third *is* represents H, or in which Q represents a phenyl radical substituted by an OH radical *at least* and one or more radicals chosen independently from alkyl radicals.

7. *The method of* ~~Use according to claim 3, characterized in that the compound of general formula (I) is one of the following compounds:~~ *wherein the compound is selected from the group consisting of*

- 4-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-N-methyl-2-thiazolemethanamine;
- 20 - 2,6-di(tert-butyl)-4-(2-([methyl(2-propynyl)amino]methyl)-1,3-thiazol-4-yl)phenol;
- 2-([(4-[3,5-di(tert-butyl)-4-hydroxyphenyl]-1,3-thiazol-2-yl)methyl)(methyl)amino]-acetonitrile;
- 5-([(4-[3,5-di(tert-butyl)-4-hydroxyphenyl]-1,3-thiazol-2-yl)methyl)(methyl)amino]-pentanenitrile;
- 25 - 6-([(4-[3,5-di(tert-butyl)-4-hydroxyphenyl]-1,3-thiazol-2-yl)methyl)(methyl)amino]-hexanenitrile;

- 2,6-di(tert-butyl)-4-(2-[[2-hydroxyethyl](methyl)amino]methyl)-1,3-thiazol-4-yl)phenol;
- 4-(2-[[benzyl(methyl)amino]methyl]-1,3-thiazol-4-yl)-2,6-di(tert-butyl)phenol;
- 2,6-di(tert-butyl)-4-{2-[(methyl-4-nitroanilino)methyl]-1,3-thiazol-4-yl}phenol;
- 5 - 2,6-di(tert-butyl)-4-(2-[[4-(dimethylamino)(methyl)anilino]methyl]-1,3-thiazol-4-yl)phenol;
- benzyl {4-[3,5-di(tert-butyl)-4-hydroxyphenyl]-1,3-thiazol-2-yl}methylcarbamate;
- 4-[2-(aminomethyl)-1,3-thiazol-4-yl]-2,6-di(tert-butyl)phenol;
- 2,6-di(tert-butyl)-4-(2-[[methyl(4-nitrobenzyl)amino]methyl]-1,3-thiazol-4-yl)phenol;
- 10 - 4-(2-[[4-aminobenzyl](methyl)amino]methyl)-1,3-thiazol-4-yl)-2,6-di(tert-butyl)-phenol;
- 2,6-di(tert-butyl)-4-(2-[[4-nitrobenzyl]amino]methyl)-1,3-thiazol-4-yl)phenol;
- 4-(2-[[4-aminobenzyl]amino]methyl)-1,3-thiazol-4-yl)-2,6-di(tert-butyl)phenol;
- 4-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-N-methyl-N-(4-aminophenyl)-
- 15 2-thiazolemethanamine;
- 4-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-N-methyl-1*H*-imidazole-2-methanamine;
- 4-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-N-methyl-N-(4-nitrophenyl)-1*H*-imidazole-2-methanamine;
- 20 - 4-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-N-methyl-N-(4-aminophenyl)-1*H*-imidazole-2-methanamine;
- 4-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-N-methyl-N-(4-nitrobenzoyl)-1*H*-imidazole-2-methanamine;
- 4-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-N-methyl-N-(4-aminobenzoyl)-
- 25 1*H*-imidazole-2-methanamine;
- 3-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-4,5-dihydro-5-isoxazoleethanol;
- 2-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-4-oxazoleethanol;
- 4-[[4-(3,5-ditert-butyl-4-hydroxyphenyl)-1,3-thiazol-2-yl]methyl](methyl)amino]-butanenitrile;
- 30 - 2,6-ditert-butyl-4-(2-[[3-nitrobenzyl]amino]methyl)-1,3-thiazol-4-yl)phenol;
- 2,6-ditert-butyl-4-(4-{2-[methyl(2-propynyl)amino]ethyl}-1,3-oxazol-2-yl)phenol;

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- [{2-[2-(3,5-ditert-butyl-4-hydroxyphenyl)-1,3-oxazol-4-yl]ethyl}(methylamino)aceto-nitrile;
- 3-[{2-[2-(3,5-ditert-butyl-4-hydroxyphenyl)-1,3-oxazol-4-yl]ethyl}(methylamino)-propanenitrile;
- 5 - 2,6-ditert-butyl-4-{4-[2-(1-piperazinyl)ethyl]-1,3-oxazol-2-yl}phenol;
- N-methyl[4-(10H-phenothiazin-2-yl)-1,3-thiazol-2-yl]methanamine;
- (R,S)-4-[2-(1-aminoheptyl)-1H-imidazol-4-yl]-2,6-di(*tert*-butyl)-phenol;
- 4-{2-[(*S*)-amino(cyclohexyl)methyl]-1H-imidazol-4-yl}-2,6-ditert-butylphenol;
- 2,6-ditert-butyl-4-[4-(hydroxymethyl)-1,3-thiazol-2-yl]phenol;
- 10 - *meta*-[4-(2,3-dihydro-1H-indol-6-yl)-1,3-thiazol-2-yl]-N-methylmethanamine;
- 2,5,7,8-tetramethyl-2-{2-[(methylamino)methyl]-1,3-thiazol-4-yl}-6-chromanol;
- *N*-{[4-(9H-carbazol-2-yl)-1,3-thiazol-2-yl]methyl}-*N*-methylamine;
- 3,5-ditert-butyl-4'-{2-[(methylamino)methyl]-1,3-thiazol-4-yl}-1,1'-biphenyl-4-ol;
- cyclohexylmethyl 2-[4-(3,5-ditert-butyl-4-hydroxyphenyl)-1H-imidazol-2-yl]ethylcarbamate;
- 15 - butyl 2-[4-(3,5-ditert-butyl-4-hydroxyphenyl)-1H-imidazol-2-yl]ethylcarbamate;
- 2,6-dimethoxy-4-{2-[(methylamino)methyl]-1,3-thiazol-4-yl}phenol;
- 2,6-diisopropyl-4-{2-[(methylamino)methyl]-1,3-thiazol-4-yl}phenol;
- 4-{2-[(methylamino)methyl]-1,3-thiazol-4-yl}phenol;
- 20 - 2,6-ditert-butyl-4-[2-(hydroxymethyl)-1,3-thiazol-4-yl]phenol;
- N-{[4-(4-anilinophenyl)-1,3-thiazol-2-yl]methyl}-N-methylamine;
- 2,6-ditert-butyl-4-{2-[(dimethylamino)methyl]-1,3-thiazol-4-yl}phenol;
- 2,6-ditert-butyl-4-{4-[(methylamino)methyl]-1,3-thiazol-2-yl}phenol;
- 2,6-ditert-butyl-4-[2-(piperidin-1-ylmethyl)-1,3-thiazol-4-yl]phenol;
- 25 - 2,6-ditert-butyl-4-{2-[(4-methylpiperazin-1-yl)methyl]-1,3-thiazol-4-yl}phenol;
- 2,6-ditert-butyl-4-[2-(piperazin-1-ylmethyl)-1,3-thiazol-4-yl]phenol;

or ¹⁷⁵ a pharmaceutically acceptable salt of one of the latter.

8. ~~The method of~~ ^{wherein the compound is selected from the} Use according to claim 7, characterized in that the compound of general formula (I) ~~is one of the following compounds:~~ ^{group consisting of}

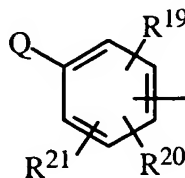
- 4-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-N-methyl-2-thiazolemethanamine;
- 2-[(4-[3,5-di(tert-butyl)-4-hydroxyphenyl]-1,3-thiazol-2-yl)methyl](methylamino)-acetonitrile;
- 2,6-di(tert-butyl)-4-(2-[(2-hydroxyethyl)(methylamino)methyl]-1,3-thiazol-4-yl)phenol;
- 3-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-4,5-dihydro-5-isoxazoleethanol;
- 4-[[4-(3,5-ditert-butyl-4-hydroxyphenyl)-1,3-thiazol-2-yl)methyl](methylamino)-butanenitrile;
- 2,6-ditert-butyl-4-(4-{2-[methyl(2-propynyl)amino]ethyl}-1,3-oxazol-2-yl)phenol;
- [{2-[2-(3,5-ditert-butyl-4-hydroxyphenyl)-1,3-oxazol-4-yl]ethyl}(methylamino)aceto-nitrile];
- 3-[[2-[2-(3,5-ditert-butyl-4-hydroxyphenyl)-1,3-oxazol-4-yl]ethyl](methylamino)-propanenitrile];
- 2,6-ditert-butyl-4-{4-[2-(1-piperaziny)ethyl]-1,3-oxazol-2-yl}phenol;
- 3,5-ditert-butyl-4'-{2-[(methylamino)methyl]-1,3-thiazol-4-yl}-1,1'-biphenyl-4-ol;
- 2,6-diisopropyl-4-{2-[(methylamino)methyl]-1,3-thiazol-4-yl}phenol;

or a pharmaceutically acceptable salt ^{thereof} of one of the latter.

9. ^{The method of} ~~Use according to~~ claim 1, ^{wherein} ~~characterized in that the prepared medicament is more especially intended to have a modulating activity on the sodium channels,~~ the compounds of general formula (I) corresponding to ~~general~~ formulae (I)₁ and (I)₂ and being such that:

A represents

either a

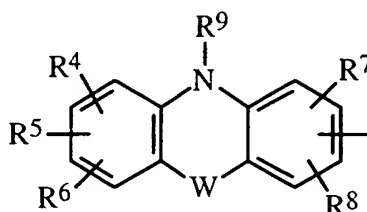


- radical in which Q represents H, -OR²², -SR²² or a phenyl radical optionally substituted by one or more of the substituents chosen independently from a halogen atom, an alkyl or alkoxy radical and a group of two substituents together representing a

methylenedioxy or ethylenedioxy radical, or Q represents a -COPh, -OPh, -SPh, -SO₂Ph or -CH₂Ph radical, said -COPh, -OPh, -SPh, -SO₂Ph or -CH₂Ph radical being optionally substituted on its aromatic part by one or more of the substituents chosen independently from an alkyl or alkoxy radical and a halogen atom,

- 5 R²² representing a hydrogen atom or an alkyl radical,
and R¹⁹, R²⁰ and R²¹ represent, independently, a hydrogen, a halogen, the OH group or an alkyl, alkoxy, cyano, nitro, cycloalkyl, -SO₂NHR⁴⁹, -CONHR⁵⁵, -S(O)_qR⁵⁶, -NH(CO)R⁵⁷, -CF₃, -OCF₃ or NR²⁷R²⁸ radical,
R²⁷ and R²⁸ representing, independently, a hydrogen atom or an alkyl radical or
10 R²⁷ and R²⁸ forming together with the nitrogen atom which carries them a heterocycle with 5 or 6 members chosen from -CH₂-, -NH- et -O-,
R⁴⁹ and R⁵⁵ representing, independently each time that they occur, a hydrogen atom or an alkyl or alkylcarbonyl radical,
q representing an integer from 0 to 2,
15 R⁵⁶ and R⁵⁷ representing, independently each time that they occur, a hydrogen atom or an alkyl or alkoxy radical,

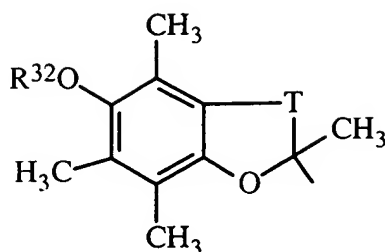
or a



radical in which R⁴, R⁵, R⁶, R⁷ and R⁸ represent, independently, a hydrogen atom, a halogen, the OH group or an alkyl, alkoxy or NR¹⁰R¹¹ radical,

- 20 R¹⁰ and R¹¹ representing, independently, a hydrogen atom or an alkyl radical, or R¹⁰ and R¹¹ forming together with the nitrogen atom an optionally substituted heterocycle comprising 4 to 7 members and 1 to 3 heteroatoms including the nitrogen atom already present, the additional heteroatoms being chosen independently from the group constituted by the O, N and S atoms, said heterocycle being able to be for example
25 azetidine, pyrrolidine, piperidine, piperazine, morpholine or thiomorpholine,
R⁹ represents a hydrogen atom or an alkyl radical,
and W does not exist, or represents a bond, or -O-, -S- or -NR¹⁸-, in which R¹⁸ represents a hydrogen atom or an alkyl radical;

or a



radical in which R^{32} represents a hydrogen atom or an alkyl radical,
and T represents a $-(CH_2)_m-$ radical with $m = 1$ or 2 ,

or also A represents an alkyl, cycloalkyl or cycloalkylalkyl radical;

B represents a hydrogen atom, a linear or branched alkyl radical containing 1 to 6
carbon atoms or a carbocyclic aryl radical optionally substituted 1 to 3 times by the
radicals chosen from the group composed of a halogen atom, an alkyl or alkoxy radical,
a hydroxy, cyano or nitro radical, an amino, alkylamino or dialkylamino radical and a
carbocyclic aryl radical;

X represents NR^{38} or S,

R^{38} representing a hydrogen atom or an alkyl, aralkyl, alkylcarbonyl or aralkylcarbonyl
radical,

R^1 and R^2 represent, independently, a hydrogen atom, an alkyl, cycloalkyl,
cycloalkylalkyl, alkoxyalkyl, aminoalkyl, $-(CH_2)_g-NH-CO-R^{70}$ radical or an aralkyl or
heteroarylalkyl radical optionally substituted on the aryl or heteroaryl group by one or
more groups chosen from the group composed of a halogen atom, an alkyl or alkoxy
radical, a hydroxy, cyano or nitro radical and an amino, alkylamino or dialkylamino
radical,

R^{70} representing, independently each time that it occurs, an alkyl or alkoxy radical;

R^1 and R^2 taken together can optionally form with the carbon atom which carries them a
carbocycle with 3 to 7 members;

Ω represents OH or an $NR^{46}R^{47}$ radical, in which:

R^{46} and R^{47} represent, independently, a hydrogen atom or an alkyl, cycloalkyl or
cycloalkylalkyl, $-CO-NH-R^{51}$, $-CO-O-R^{51}$ or $-SO_2-R^{72}$ radical or one of the heteroaryl,
aralkyl, aryloxyalkyl or arylimino radicals optionally substituted on the heteroaryl or
aryl group by one or more groups chosen from the group composed of a halogen atom,
a linear or branched alkyl or alkoxy radical containing 1 to 6 carbon atoms, a hydroxy,
cyano or nitro radical, an amino, alkylamino or dialkylamino radical,

R⁵¹ representing a hydrogen atom, one of the cycloalkyl or cycloalkylalkyl radicals in which the cycloalkyl radical contains 3 to 7 carbon atoms, a linear or branched alkyl radical containing 1 to 8 carbon atoms, an alkoxyalkyl radical or also an aryl or aralkyl radical, said aryl or aralkyl radical being able to be substituted by one or more of the substituents chosen independently from a halogen atom and an alkyl or alkoxy radical, and R⁷² representing an alkyl radical, or one of the phenyl or aralkyl radicals optionally substituted on the aromatic ring by one or more of the radicals chosen from a halogen atom, an alkyl or alkoxy radical;

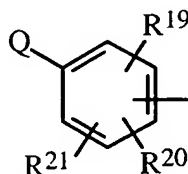
g represents an integer from 1 to 6; and finally

n represents an integer from 0 to 6.

The method of
10. ~~Use according to claim 9, characterized in that:~~ *wherein*

A represents:

- the



radical in which Q represents a hydrogen atom, a halogen atom, the OH group, an alkoxy, alkylthio or phenyl radical optionally substituted by one or more radicals chosen from a halogen atom and an alkoxy radical, and R¹⁹, R²⁰ and R²¹ represent, independently, a hydrogen atom, a halogen atom, the OH group or an alkyl, alkoxy, cyano, nitro, cycloalkyl, -SO₂NHR⁴⁹, -CONHR⁵⁵, -S(O)_qR⁵⁶, -NH(CO)R⁵⁷, -CF₃, -OCF₃ or NR²⁷R²⁸ radical, R²⁷ and R²⁸ representing, independently, a hydrogen atom or an alkyl radical or R²⁷ and R²⁸ forming together with the nitrogen atom which carries them a heterocycle with 5 to 6 members chosen from -CH₂-, -NH- and -O-, R⁴⁹ and R⁵⁵ representing, independently each time that they occur, a hydrogen atom or an alkyl or alkylcarbonyl radical, q representing an integer from 0 to 2, R⁵⁶ and R⁵⁷ representing, independently each time that they occur, a hydrogen atom or an alkyl or alkoxy radical;

- or an alkyl, cycloalkyl or cycloalkylalkyl radical;

B represents H, alkyl, or phenyl;

n represents 0 or 1;

R¹ and R² are such that:

5 - R¹ and R² represent independently H, an alkyl, cycloalkyl, cycloalkylalkyl radical, or also an aralkyl or heteroarylalkyl radical optionally substituted on the aryl or heteroaryl group by one or more groups chosen from the group composed of a halogen atom, an alkyl or alkoxy radical,

- or R¹ and R² taken together form with the carbon atom which carries them a carbocycle with 3 to 7 members;

10 and Ω represents an OH radical or an NR⁴⁶R⁴⁷ radical in which R⁴⁶ represents H, an alkyl radical, a cycloalkyl radical, an alkylcarbonyl radical, an alkoxy carbonyl radical, a (cycloalkyl)oxycarbonyl radical, a cycloalkylalkoxy carbonyl radical, an alkylaminocarbonyl radical or also a benzyl radical optionally substituted by an alkoxy radical, and R⁴⁷ represents H;

15 ~~The method of~~ 11. ~~Use according to claim 9 or 10, characterized in that Ω represents an~~ NR⁴⁶R⁴⁷ radical.

~~The method of~~ 12. ~~Use according to one of claims 9 to 11, characterized in that X represents the~~ NH- radical.

20 ~~The method of~~ 13. ~~Use according to claim 9, characterized in that the compound of general formula (I)~~ ~~is one of the following compounds:~~

- 4-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-N-methyl-2-thiazolemethanamine;

- 2-[(4-[3,5-di(tert-butyl)-4-hydroxyphenyl]-1,3-thiazol-2-yl)methyl](methylamino)-acetonitrile;

25 - 2,6-di(tert-butyl)-4-(2-[(2-hydroxyethyl)(methylamino)methyl]-1,3-thiazol-4-yl)phenol;

- 4-(2-[[benzyl(methylamino)methyl]-1,3-thiazol-4-yl]-2,6-di(tert-butyl)phenol;

- 2,6-di(tert-butyl)-4-(2-[[4-(dimethylamino)(methyl)anilino)methyl]-1,3-thiazol-4-yl)phenol;

- benzyl {4-[3,5-di(tert-butyl)-4-hydroxyphenyl]-1,3-thiazol-2-yl}methylcarbamate;

30 - 4-[2-(aminomethyl)-1,3-thiazol-4-yl]-2,6-di(tert-butyl)phenol;

- 4-(2-{{[(4-aminobenzyl)(methyl)amino]methyl}-1,3-thiazol-4-yl}-2,6-di(*tert*-butyl)phenol);
- 4-(2-{{[(4-aminobenzyl)amino]methyl}-1,3-thiazol-4-yl}-2,6-di(*tert*-butyl)phenol);
- 4-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-*N*-methyl-*N*-(4-aminophenyl)-
- 5 2-thiazolemethanamine;
- 4-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-*N*-methyl-1*H*-imidazole-2-methanamine;
- 4-[3,5-bis-(1,1-dimethylethyl)-4-hydroxyphenyl]-*N*-methyl-*N*-(4-nitrobenzoyl)-1*H*-imidazole-2-methanamine;
- 10 - 4-{{[4-(3,5-ditert-butyl-4-hydroxyphenyl)-1,3-thiazol-2-yl]methyl}(methyl)amino]-butanenitrile;
- 2,6-ditert-butyl-4-(4-{2-[methyl(2-propynyl)amino]ethyl}-1,3-oxazol-2-yl)phenol;
- 3-{{2-[2-(3,5-ditert-butyl-4-hydroxyphenyl)-1,3-oxazol-4-yl]ethyl}(methyl)amino]-propanenitrile;
- 15 - 2,6-ditert-butyl-4-{4-[2-(1-piperazinyl)ethyl]-1,3-oxazol-2-yl}phenol;
- *N*-methyl[4-(10*H*-phenothiazin-2-yl)-1,3-thiazol-2-yl]methanamine;
- butyl 2-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)ethylcarbamate;
- *N*-[2-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)ethyl]pentanamide;
- *N*-[2-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)ethyl]-1-butan Sulphonamide;
- 20 - 4-[2-(2-{{[butylamino)carbonyl]amino}ethyl}-1*H*-imidazol-4-yl]-1,1'-biphenyl;
- *N*-{(S)-cyclohexyl[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]methyl}cyclobutanamine;
- *N*-[1-(4-cyclohexyl-1*H*-imidazol-2-yl)heptyl]cyclohexanamine;
- *N*-{1-[4-(3-bromophenyl)-1*H*-imidazol-2-yl]-5-methylhexyl}-*N*-cyclohexylamine;
- *N*-{1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]heptyl}cyclohexanamine;
- 25 - (4-phenyl-1*H*-imidazol-2-yl)methanamine;
- (1*S*)-3-methyl-1-(4-phenyl-1*H*-imidazol-2-yl)-1-butanamine;
- butyl 2-[4-(4-phenoxyphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- (R,S)-*N*-[2-(1-methyl-1*H*-indol-3-yl)-1-(4-phenyl-1*H*-imidazol-2-yl)ethyl]-1-butanamine;
- 30 - (1*R*)-*N*-benzyl-1-(4,5-dimethyl-1,3-oxazol-2-yl)-2-(1*H*-indol-3-yl)ethanamine;

- (R,S)-*N*-benzyl-2-(6-fluoro-1*H*-indol-3-yl)-1-(4-phenyl-1*H*-imidazol-2-yl)-ethanamine;
- *N*-{(S)-cyclohexyl[4-(4-methylsulphonylphenyl)-1*H*-imidazol-2-yl]methyl}-cyclohexanamine;
- 5 - (1*R*)-*N*-benzyl-2-phenyl-1-(4-phenyl-1*H*-imidazol-2-yl)ethanamine;
- (1*R*)-2-(1*H*-indol-3-yl)-*N*-(2-phenylethyl)-1-(4-phenyl-1*H*-imidazol-2-yl)ethanamine;
- (1*R*)-*N*-benzyl-2-(1*H*-indol-3-yl)-*N*-methyl-1-(4-phenyl-1*H*-imidazol-2-yl)ethanamine;
- *N*-benzyl(4-phenyl-1*H*-imidazol-2-yl)methanamine;
- 10 - *tert*-butyl (1*R*)-1-(4-*tert*-butyl-1*H*-imidazol-2-yl)-2-(1*H*-indol-3-yl)ethylcarbamate;
- (1*R*)-*N*-benzyl-1-(1-benzyl-4-*tert*-butyl-1*H*-imidazol-2-yl)-2-(1*H*-indol-3-yl)ethanamine;
- 1-methyl-1-(4-phenyl-1*H*-imidazol-2-yl)ethylamine;
- *N*-[(1*S*)-2-(1*H*-indol-3-yl)-1-(4-phenyl-1*H*-imidazol-2-yl)ethyl]-1-hexanamine;
- 15 - *tert*-butyl (R,S)-1-(4-phenyl-1*H*-imidazol-2-yl)heptylcarbamate;
- (4-[1,1'-biphenyl]-4-yl-1-methyl-1*H*-imidazol-2-yl)methanamine;
- (R,S)-*N*-benzyl-1-(1-benzyl-4-phenyl-1*H*-imidazol-2-yl)-1-heptanamine;
- *N*-benzyl-*N*-[(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)methyl]-1-hexanamine;
- *N*-benzyl(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)-*N*-methylmethanamine;
- 20 - (R,S)-4-(2-{1-[(*tert*-butoxycarbonyl)amino]pentyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- (R,S)-*N*-benzyl-1-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)-1-pentanamine;
- *N*-[2-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)ethyl]-3,3-dimethyl-butanamide;
- (R,S)-*N,N*-dihexyl-1-(4-phenyl-1*H*-imidazol-2-yl)-1-heptanamine;
- *tert*-butyl (R,S)-1-(4-phenyl-1*H*-imidazol-2-yl)hexylcarbamate;
- 25 - (R,S)-*N*-hexyl-1-(4-phenyl-1*H*-imidazol-2-yl)-1-heptanamine;
- (R,S)-1-(4-phenyl-1*H*-imidazol-2-yl)hexylamine;
- (R,S)-*N*-benzyl-1-[4-(4-methoxyphenyl)-1*H*-imidazol-2-yl]-1-heptanamine;
- (R,S)-*N*-(2,6-dichlorobenzyl)-1-(4-phenyl-1*H*-imidazol-2-yl)-1-heptanamine;
- (R,S)-*N*-(4-chlorobenzyl)-1-(4-phenyl-1*H*-imidazol-2-yl)-1-heptanamine;

- (R,S)-1-[4-(3-methoxyphenyl)-1*H*-imidazol-2-yl]heptylamine;
- (R,S)-*N*-(2-chlorobenzyl)-1-(4-phenyl-1*H*-imidazol-2-yl)-1-heptanamine;
- (R,S)-*N*-(2-fluorobenzyl)-1-(4-phenyl-1*H*-imidazol-2-yl)-1-heptanamine;
- (R,S)-*N*-butyl-1-(4-phenyl-1*H*-imidazol-2-yl)-1-heptanamine;
- 5 - (R,S)-*N*-isopentyl-*N*-[1-(4-phenyl-1*H*-imidazol-2-yl)heptyl]amine;
- (R,S)-1-[4-(3-bromophenyl)-1*H*-imidazol-2-yl]-*N*-hexyl-1-heptanamine;
- (R,S)-*N*-pentyl-1-(4-phenyl-1*H*-imidazol-2-yl)-1-heptanamine;
- (R,S)-*N*-[1-(4-phenyl-1*H*-imidazol-2-yl)heptyl]cyclohexanamine;
- (R,S)-*N*-benzyl-1-[4-(3,4-dichlorophenyl)-1*H*-imidazol-2-yl]-1-heptanamine;
- 10 - butyl (4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)methylcarbamate;
- (R,S)-*N*-[1-(4-phenyl-1*H*-imidazol-2-yl)heptyl]cyclopentanamine;
- (*S*)-cyclohexyl(4-phenyl-1*H*-imidazol-2-yl)methylamine;
- (R,S)-*N*-{1-[4-(2-chlorophenyl)-1*H*-imidazol-2-yl]heptyl}-cyclohexanamine;
- *N*-[(*S*)-cyclohexyl(4-cyclohexyl-1*H*-imidazol-2-yl)methyl]-cyclohexanamine;
- 15 - *N*-[(*S*)-cyclohexyl(4-phenyl-1*H*-imidazol-2-yl)methyl]-cyclobutanamine;
- (R,S)-*N*-{1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]heptyl}-cyclobutanamine;
- *N*-{(*S*)-cyclohexyl[4-(3-fluoro-4-methoxyphenyl)-1*H*-imidazol-2-yl]methyl}-cyclobutanamine;
- *N*-((*S*)-cyclohexyl{4-[4-(trifluoromethyl)phenyl]-1*H*-imidazol-2-yl}methyl)-cyclobutanamine;
- 20 - *N*-{(*S*)-cyclohexyl[4-(3-fluorophenyl)-1*H*-imidazol-2-yl]methyl}-cyclobutanamine;
- (1*R*)-*N*-benzyl-2-(1*H*-indol-3-yl)-1-(4-phenyl-1*H*-imidazol-2-yl)ethanamine;
- (R,S)-2-(1*H*-indol-3-yl)-1-(5-methyl-4-phenyl-1*H*-imidazol-2-yl)ethanamine;
- (1*R*)-1-(4,5-diphenyl-1*H*-imidazol-2-yl)-2-(1*H*-indol-3-yl)ethanamine;
- 25 - (R,S)-2-phenyl-1-(4-phenyl-1*H*-imidazol-2-yl)ethanamine;
- (R,S)-2-(1-methyl-1*H*-indol-3-yl)-1-(4-phenyl-1*H*-imidazol-2-yl)ethylamine;
- (1*S*)-*N*-benzyl-2-(1*H*-indol-3-yl)-1-(4-phenyl-1*H*-imidazol-2-yl)ethanamine;
- (1*R*)-*N*-benzyl-1-(4,5-diphenyl-1*H*-imidazol-2-yl)-2-(1*H*-indol-3-yl)ethanamine;
- (1*R*)-*N*-benzyl-2-(1*H*-indol-3-yl)-1-(5-methyl-4-phenyl-1*H*-imidazol-2-yl)ethanamine;

- *tert*-butyl (1*R*)-2-(1*H*-indol-3-yl)-1-(4-phenyl-1*H*-imidazol-2-yl)ethylcarbamate;
- (1*R*)-2-(1*H*-indol-3-yl)-1-(4-phenyl-1*H*-imidazol-2-yl)ethanamine;
- *N*-[(1*R*)-2-(1*H*-indol-3-yl)-1-(4-phenyl-1*H*-imidazol-2-yl)ethyl]benzamide;
- benzyl (1*R*)-2-(1*H*-indol-3-yl)-1-(4-phenyl-1*H*-imidazol-2-yl)ethylcarbamate;
- 5 - (1*R*)-*N*-benzyl-2-(1*H*-indol-3-yl)-1-(4-phenyl-1,3-thiazol-2-yl)ethanamine;
- *N*-[(1*R*)-2-(1*H*-indol-3-yl)-1-(4-phenyl-1,3-thiazol-2-yl)ethyl]benzamide;
- *tert*-butyl (1*R*)-2-(1*H*-indol-3-yl)-1-[4-(4-nitrophenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- *tert*-butyl (4-phenyl-1*H*-imidazol-2-yl)methylcarbamate;
- 10 - *tert*-butyl (1-benzyl-4-phenyl-1*H*-imidazol-2-yl)methylcarbamate;
- *N*-[(1*R*)-2-(1*H*-indol-3-yl)-1-(4-phenyl-1*H*-imidazol-2-yl)ethyl]-2-pyrimidinamine;
- (1*R*)-2-(1*H*-indol-3-yl)-1-[4-(4-nitrophenyl)-1*H*-imidazol-2-yl]ethanamine;
- (1-benzyl-4-phenyl-1*H*-imidazol-2-yl)methanamine;
- (1*R*)-2-(1*H*-indol-3-yl)-*N*-(2-phenoxyethyl)-1-(4-phenyl-1*H*-imidazol-2-yl)ethanamine;
- 15 - (1*R*)-1-(4-*tert*-butyl-1*H*-imidazol-2-yl)-2-(1*H*-indol-3-yl)ethylamine;
- *N*-benzyl(1-benzyl-4-phenyl-1*H*-imidazol-2-yl)methanamine;
- (1*R*)-2-(1-benzothien-3-yl)-*N*-benzyl-1-(4-phenyl-1*H*-imidazol-2-yl)ethanamine;
- (1*R*)-2-(1*H*-indol-3-yl)-*N*-(2-phenoxyethyl)-1-(4-phenyl-1,3-thiazol-2-yl)ethanamine;
- 20 - *tert*-butyl 1-(4-phenyl-1*H*-imidazol-2-yl)cyclohexylcarbamate;
- *tert*-butyl (R,S)-2-(6-chloro-1*H*-indol-3-yl)-1-(4-phenyl-1*H*-imidazol-2-yl)ethylcarbamate;
- 1-(4-phenyl-1*H*-imidazol-2-yl)cyclohexanamine;
- *N*-[(1*R*)-2-(1*H*-indol-3-yl)-1-(4-phenyl-1*H*-imidazol-2-yl)ethyl]-*N'*-phenylurea;
- 25 - *N*-[(1*R*)-2-(1*H*-indol-3-yl)-1-(4-phenyl-1*H*-imidazol-2-yl)ethyl]benzene-carboximidamide;
- (1*R*)-*N*-(cyclohexylmethyl)-2-(1*H*-indol-3-yl)-1-(4-phenyl-1*H*-imidazol-2-yl)ethanamine;
- (R,S)-*N'*-benzyl-1-(4-phenyl-1*H*-imidazol-2-yl)-1,5-pentanediamine;
- 30 - *tert*-butyl (R,S)-5-(benzylamino)-5-(4-phenyl-1*H*-imidazol-2-yl)pentylcarbamate;

- *N*-[(1*R*)-2-(1*H*-indol-3-yl)-1-(4-phenyl-1*H*-imidazol-2-yl)ethyl]-4-methoxybenzene-carboximidamide;
- (R,S)-2-(6-chloro-1*H*-indol-3-yl)-1-(4-phenyl-1*H*-imidazol-2-yl)ethylamine;
- *N*-benzyl-1-(4-phenyl-1*H*-imidazol-2-yl)cyclohexanamine;
- 5 - *tert*-butyl (1*R*)-3-methyl-1-(4-phenyl-1*H*-imidazol-2-yl)butylcarbamate;
- (1*R*)-*N*-benzyl-3-methyl-1-(4-phenyl-1*H*-imidazol-2-yl)-1-butanamine;
- *tert*-butyl (R,S)-phenyl(4-phenyl-1*H*-imidazol-2-yl)methylcarbamate;
- *tert*-butyl 1-methyl-1-(4-phenyl-1*H*-imidazol-2-yl)ethylcarbamate;
- (R,S)-phenyl(4-phenyl-1*H*-imidazol-2-yl)methylamine;
- 10 - *tert*-butyl (1*R*)-3-phenyl-1-(4-phenyl-1*H*-imidazol-2-yl)propylcarbamate;
- *tert*-butyl (1*R*)-2-cyclohexyl-1-(4-phenyl-1*H*-imidazol-2-yl)ethylcarbamate;
- (1*R*)-3-phenyl-1-(4-phenyl-1*H*-imidazol-2-yl)-1-propanamine;
- (1*R*)-2-cyclohexyl-1-(4-phenyl-1*H*-imidazol-2-yl)ethanamine;
- (R,S)-*N*-benzyl(phenyl)(4-phenyl-1*H*-imidazol-2-yl)methanamine;
- 15 - (1*R*)-*N*-benzyl-2-cyclohexyl-1-(4-phenyl-1*H*-imidazol-2-yl)ethanamine;
- (1*R*)-*N*-benzyl-3-phenyl-1-(4-phenyl-1*H*-imidazol-2-yl)-1-propanamine;
- (R,S)-*N*-{5,5,5-trifluoro-1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]pentyl}-cyclohexanamine;
- 20 - 4-(2-[(*tert*-butoxycarbonyl)amino]methyl)-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- (1-benzyl-4-phenyl-1*H*-imidazol-2-yl)-*N,N*-dimethylmethanamine;
- *N*-benzyl-2-(4-phenyl-1*H*-imidazol-2-yl)-2-propanamine;
- 4-(1-benzyl-2-[(*tert*-butoxycarbonyl)amino]methyl)-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- 25 - (4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)methanamine;
- (R,S) 1-(4-phenyl-1*H*-imidazol-2-yl)heptylamine;
- (1-benzyl-4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)methanamine;
- *N,N*-dibenzyl(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)methanamine;
- (R,S)-*N*-benzyl-1-(4-phenyl-1*H*-imidazol-2-yl)-1-heptanamine;

- 4-(2-{[(*tert*-butoxycarbonyl)amino]methyl}-1-methyl-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- *tert*-butyl (1*S*)-1-(4,5-diphenyl-1*H*-imidazol-2-yl)-2-(1*H*-indol-3-yl)ethylcarbamate;
- *tert*-butyl (1*R*)-2-(1*H*-indol-3-yl)-1-(1-methyl-4-phenyl-1*H*-imidazol-2-yl)ethylcarbamate;
- 5 - 4-(2-{[(*tert*-butoxycarbonyl)(methyl)amino]methyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- 4-(2-{(1*R*)-1-[(*tert*-butoxycarbonyl)amino]-2-cyclohexylethyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- (1*R*)-2-(1*H*-indol-3-yl)-1-(1-methyl-4-phenyl-1*H*-imidazol-2-yl)ethanamine;
- 10 - 4-(2-{2-[(*tert*-butoxycarbonyl)amino]ethyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- *tert*-butyl methyl[(5-methyl-4-phenyl-1*H*-imidazol-2-yl)methyl]carbamate;
- (1*R*)-1-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)-2-cyclohexylethanamine;
- (4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)-*N*-methylmethanamine;
- *tert*-butyl (4,5-diphenyl-1*H*-imidazol-2-yl)methyl(methyl)carbamate;
- 15 - *tert*-butyl (4,5-diphenyl-1*H*-imidazol-2-yl)methylcarbamate;
- *N*-methyl-(5-methyl-4-phenyl-1*H*-imidazol-2-yl)methanamine;
- (*R,S*)-*N,N*-dibenzyl-1-(1-benzyl-4-phenyl-1*H*-imidazol-2-yl)-1-heptanamine;
- (4,5-diphenyl-1*H*-imidazol-2-yl)methanamine;
- 2-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)ethanamine;
- 20 - (4,5-diphenyl-1*H*-imidazol-2-yl)-*N*-methylmethanamine;
- *N*-benzyl(4,5-diphenyl-1*H*-imidazol-2-yl)methanamine;
- *N*-benzyl-2-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)ethanamine;
- 4-(2-{[benzyl(*tert*-butoxycarbonyl)amino]methyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- (1*R*)-1-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)-3-phenyl-1-propanamine;
- 25 - 4-(2-{(1*R*)-1-[(*tert*-butoxycarbonyl)amino]-3-phenylpropyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- *N*-benzyl(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)methanamine;
- (1*R*)-*N*-benzyl-1-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)-2-cyclohexylethanamine;
- (1*R*)-*N*-benzyl-1-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)-3-phenyl-1-propanamine;

- 4-(2-{3-[(*tert*-butoxycarbonyl)amino]propyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- 4-[2-(2-{[(*tert*-butylamino)carbothioyl]amino}ethyl)-1*H*-imidazol-4-yl]-1,1'-biphenyl;
- *tert*-butyl 6-(4-phenyl-1*H*-imidazol-2-yl)hexylcarbamate;
- *tert*-butyl (R,S)-1-(4-phenyl-1*H*-imidazol-2-yl)pentylcarbamate;
- 5 - (R,S)-1-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)-1-pentanamine;
- *N*-[2-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)ethyl]-1-hexanamine;
- 4-[2-(2-{[(*tert*-butylamino)carbonyl]amino}ethyl)-1*H*-imidazol-4-yl]-1,1'-biphenyl;
- *N*-benzyl-3-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)-1-propanamine;
- 3-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)-1-propanamine;
- 10 - 6-(4-phenyl-1*H*-imidazol-2-yl)hexylamine;
- (R,S)-1-(4-phenyl-1*H*-imidazol-2-yl)pentylamine;
- *tert*-butyl (R,S)-1-[4-(4-methylphenyl)-1*H*-imidazol-2-yl]heptylcarbamate;
- *tert*-butyl (R,S)-1-[4-(2-methoxyphenyl)-1*H*-imidazol-2-yl]heptylcarbamate;
- (R,S)-1-[4-(4-methylphenyl)-1*H*-imidazol-2-yl]-1-heptanamine;
- 15 - (R,S)-1-[4-(2-methoxyphenyl)-1*H*-imidazol-2-yl]heptylamine;
- (R,S)-*N*-benzyl-1-(4-phenyl-1*H*-imidazol-2-yl)-1-pentanamine;
- *tert*-butyl (R,S)-1-[4-(4-methoxyphenyl)-1*H*-imidazol-2-yl]heptylcarbamate;
- (R,S)-1-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)-1-heptanamine;
- *tert*-butyl (R,S)-1-[4-(3-bromophenyl)-1*H*-imidazol-2-yl]heptylcarbamate;
- 20 - (R,S)-1-[4-(4-methoxyphenyl)-1*H*-imidazol-2-yl]heptylamine;
- (R,S)-1-[4-(3-bromophenyl)-1*H*-imidazol-2-yl]-1-heptanamine;
- (R,S)-4-(2-{1-[(*tert*-butoxycarbonyl)amino]heptyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- (R,S)-*N*-benzyl-1-[4-(3-bromophenyl)-1*H*-imidazol-2-yl]-1-heptanamine;
- 25 - 4-(2-{(1*S*)-1-[(*tert*-butoxycarbonyl)amino]propyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- (R,S)-*N*-benzyl-1-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)-1-heptanamine;
- (1*S*)-1-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)-1-propanamine;
- *tert*-butyl (1*S*)-1-(4,5-diphenyl-1*H*-imidazol-2-yl)propylcarbamate;
- (1*S*)-*N*-benzyl-1-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)-1-propanamine;

- (1*S*)-1-(4,5-diphenyl-1*H*-imidazol-2-yl)-1-propanamine;
- (R,S)-*N*-benzyl-1-[4-(4-methylphenyl)-1*H*-imidazol-2-yl]-1-heptanamine;
- (R,S)-*N*-benzyl-1-[4-(2-methoxyphenyl)-1*H*-imidazol-2-yl]-1-heptanamine;
- (R,S)-*N*-benzyl-1-(4-phenyl-1*H*-imidazol-2-yl)-1-hexanamine;
- 5 - 4-[2-(2-{[(neopentyloxy)carbonyl]amino}ethyl)-1*H*-imidazol-4-yl]-1,1'-biphenyl;
- (1*S*)-*N*-benzyl-1-(4,5-diphenyl-1*H*-imidazol-2-yl)-1-propanamine;
- (R,S)-4-[2-(1-aminoheptyl)-1*H*-imidazol-4-yl]benzonitrile;
- (R,S)-1-[4-(4-bromophenyl)-1*H*-imidazol-2-yl]-1-heptanamine;
- *tert*-butyl (1*R*)-1-(4-phenyl-1*H*-imidazol-2-yl)butylcarbamate;
- 10 - 4-(2-{(1*R*)-1-[(*tert*-butoxycarbonyl)amino]butyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- (1*R*)-1-(4-[1,1'-biphenyl]-4-yl)-1*H*-imidazol-2-yl)-1-butanamine;
- (R,S)-4-[2-(1-aminoheptyl)-1*H*-imidazol-4-yl]-2,6-di(*tert*-butyl)-phenol;
- (1*R*)-1-(4-phenyl-1*H*-imidazol-2-yl)-1-butanamine;
- (R,S)-*N*-benzyl-1-[4-(4-bromophenyl)-1*H*-imidazol-2-yl]-1-heptanamine;
- 15 - (1*R*)-*N*-benzyl-1-(4-[1,1'-biphenyl]-4-yl)-1*H*-imidazol-2-yl)-1-butanamine;
- (1*R*)-*N*-benzyl-1-(4-phenyl-1*H*-imidazol-2-yl)-1-butanamine;
- (R,S)-*N*-(3-chlorobenzyl)-1-(4-phenyl-1*H*-imidazol-2-yl)-1-heptanamine;
- (R,S)-*N*-benzyl-1-[4-(3-methoxyphenyl)-1*H*-imidazol-2-yl]-1-heptanamine;
- (R,S)-4-{2-[1-(benzylamino)heptyl]-1*H*-imidazol-4-yl}benzonitrile;
- 20 - (R,S)-4-[2-(1-aminoheptyl)-1*H*-imidazol-4-yl]-*N,N*-diethylaniline;
- (1*R*)-1-(4-phenyl-1*H*-imidazol-2-yl)ethanamine;
- (R,S)-1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]-1-heptanamine;
- (R,S)-1-[4-(2-chlorophenyl)-1*H*-imidazol-2-yl]-1-heptanamine;
- *N*-[(1*S*)-1-(4-[1,1'-biphenyl]-4-yl)-1*H*-imidazol-2-yl]propyl]-1-butanamine;
- 25 - (1*R*)-*N*-benzyl-1-(4-phenyl-1*H*-imidazol-2-yl)ethanamine;
- (R,S)-*N*-[1-(4-phenyl-1*H*-imidazol-2-yl)heptyl]-*N*-propylamine;
- (R,S)-*N*-benzyl-1-[4-(3-methoxyphenyl)-1*H*-imidazol-2-yl]-1-heptanamine;
- (R,S)-4-{2-[1-(benzylamino)heptyl]-1*H*-imidazol-4-yl}benzonitrile;

- (R,S)-*N*-(4-methoxybenzyl)-1-(4-phenyl-1*H*-imidazol-2-yl)-1-heptanamine;
- (R,S)-*N*-benzyl-1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]-1-heptanamine;
- (R,S)-*N*-benzyl-1-[4-(2-chlorophenyl)-1*H*-imidazol-2-yl]-1-heptanamine;
- (R,S)-*N*-benzyl-*N*-(1-{4-[4-(diethylamino)phenyl]-1*H*-imidazol-2-yl}heptyl)amine;
5 - (R,S)-1-[4-(3,4-dichlorophenyl)-1*H*-imidazol-2-yl]-1-heptanamine;
- *tert*-butyl (R,S)-1-[4-(3-bromophenyl)-1*H*-imidazol-2-yl]-5-methylhexylcarbamate;
- (R,S)-1-[4-(3-bromophenyl)-1*H*-imidazol-2-yl]-5-methyl-1-hexanamine;
- (R,S)-*N*-isobutyl-1-(4-phenyl-1*H*-imidazol-2-yl)-1-heptanamine;
- (R,S)-*N*-benzyl-1-[4-(3-bromophenyl)-1*H*-imidazol-2-yl]-5-methyl-1-hexanamine;
10 - (R,S)-*N*-benzyl-1-[4-(4-methoxyphenyl)-1*H*-imidazol-2-yl]-1-heptanamine;
- 4-[2-(2-{[(benzyloxy)carbonyl]amino}ethyl)-1*H*-imidazol-4-yl]-1,1'-biphenyl;
- 4-(2-{1-[(butoxycarbonyl)amino]-1-methylethyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- 4-(2-{2-[(isobutoxycarbonyl)amino]ethyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- (R,S)-*N*-[1-(4-phenyl-1*H*-imidazol-2-yl)heptyl]cyclobutanamine;
15 - 4-(2-{(1*S*)-1-[(butoxycarbonyl)amino]ethyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- 4-(2-{(1*R*)-1-[(butoxycarbonyl)amino]ethyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- *N*-[(*S*)-cyclohexyl(4-phenyl-1*H*-imidazol-2-yl)methyl]-cyclohexanamine;
- 4-(2-{2-[(methoxycarbonyl)amino]ethyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- 4-(2-{2-[(propoxycarbonyl)amino]ethyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
20 - 4-(2-{2-[(ethoxycarbonyl)amino]ethyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- 4-[2-(1-{[(benzyloxy)carbonyl]amino}-1-methylethyl)-1*H*-imidazol-4-yl]-1,1'-biphenyl;
- (R,S)-*N*-isopropyl-*N*-[1-(4-phenyl-1*H*-imidazol-2-yl)heptyl]amine;
- *N*-[2-(4-[1,1'-biphenyl]-4-yl)-1*H*-imidazol-2-yl]ethyl]-cyclohexanamine;
25 - (R,S)-*N*-{1-[4-(3,4-dichlorophenyl)-1*H*-imidazol-2-yl]heptyl}-cyclohexanamine;
- butyl 2-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- (R,S)-*N*-[1-(4-[1,1'-biphenyl]-4-yl)-1*H*-imidazol-2-yl]heptyl]-cyclohexanamine;
- (R,S)-2-(5-fluoro-1*H*-indol-3-yl)-1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]ethylamine;
- *N*-{[4-(3-bromophenyl)-1*H*-imidazol-2-yl]methyl}cyclohexanamine;

- hexyl 2-(4-[1,1'-biphenyl]-4-yl)-1*H*-imidazol-2-yl)ethylcarbamate;
- (R,S)-*N*-{2-(5-fluoro-1*H*-indol-3-yl)-1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]ethyl}-cyclobutanamine;
- (R,S)-*N*-{1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]-4-methylpentyl}-cyclohexanamine;
- 5 - (*S*)-cyclohexyl[4-(3,4-difluorophenyl)-1*H*-imidazol-2-yl]-methanamine;
- (*S*)-cyclohexyl[4-(3-fluoro-4-methoxyphenyl)-1*H*-imidazol-2-yl]-methanamine;
- (R,S)-cyclopropyl[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]-methanamine;
- *N*-{(S)-cyclohexyl[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]methyl}-2-propanamine;
- *N*-{(S)-cyclohexyl[4-(3,4-difluorophenyl)-1*H*-imidazol-
- 10 2-yl]methyl}cyclobutanamine;
- (R,S) *N*-(cyclohexylmethyl)-1-(4-phenyl-1*H*-imidazol-2-yl)-1-heptanamine;
- *N*-{(S)-cyclohexyl[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]methyl}cyclohexanamine;
- (*S*)-cyclohexyl-*N*-(cyclohexylmethyl)(4-phenyl-1*H*-imidazol-2-yl)methanamine;
- (R,S)-*N*-{cyclopropyl[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]methyl}cyclohexanamine;
- 15 - (*S*)-cyclohexyl-*N*-(cyclopropylmethyl)(4-phenyl-1*H*-imidazol-2-yl)methanamine;
- butyl 2-[4-(4-cyclohexylphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 4-[2-(2-{[(cyclohexyloxy)carbonyl]amino}ethyl)-1*H*-imidazol-4-yl]-1,1'-biphenyl;
- *N*-((S)-cyclohexyl{4-[4-(trifluoromethoxy)phenyl]-1*H*-imidazol-2-yl}methyl)-cyclobutanamine;
- 20 - 4-[2-(2-{[(cyclopentyloxy)carbonyl]amino}ethyl)-1*H*-imidazol-4-yl]-1,1'-biphenyl;
- (R,S)-*N*-{1-[4-(3-bromophenyl)-1*H*-imidazol-2-yl]-5-methylhexyl}-cyclohexanamine;
- (*S*)-cyclohexyl-*N*-(cyclopropylmethyl)[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]-methanamine;
- (R,S)-*N*-{cyclopentyl[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]methyl}cyclobutanamine;
- 25 - *N*-{(S)-cyclohexyl[4-(4-cyclohexylphenyl)-1*H*-imidazol-
- 2-yl]methyl}cyclobutanamine;
- *N*-{(1*R*)-1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]-2-methylpropyl}-cyclohexanamine;
- *N*-((S)-cyclohexyl{4-[4-(trifluoromethyl)phenyl]-1*H*-imidazol-2-yl}methyl)-cyclobutanamine;
- 30 - butyl 2-[4-(2,3-dihydro-1,4-benzodioxin-6-yl)-1*H*-imidazol-2-yl]ethylcarbamate;

- *N*-{(*S*)-cyclohexyl[4-(4-fluorophenyl)-1-methyl-1*H*-imidazol-2-yl]methyl}-cyclohexanamine;
- cyclohexylmethyl 2-(4-[1,1'-biphenyl]-4-yl)-1*H*-imidazol-2-ylethylcarbamate;
- 4-bromo-4'-(2-{2-[(butoxycarbonyl)amino]ethyl}-1*H*-imidazol-4-yl)-1,1'-biphenyle;
- 5 - *N*-((*S*)-cyclohexyl{4-[4-(methylsulphonyl)phenyl]-1*H*-imidazol-2-yl}methyl)-cyclohexanamine;
- *N*-{(*S*)-cyclohexyl[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]methyl}cyclohexanamine;
- *N*-[(*S*)-{4-[3,5-bis(trifluoromethyl)phenyl]-1*H*-imidazol-2-yl}-(cyclohexyl)methyl]-cyclohexanamine;
- 10 - cyclobutylmethyl 2-(4-[1,1'-biphenyl]-4-yl)-1*H*-imidazol-2-ylethylcarbamate;
- cyclobutylmethyl 2-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- *N*-{(*S*)-cyclohexyl[4-(3,4-difluorophenyl)-1*H*-imidazol-2-yl]methyl}cyclohexanamine;
- 4-[2-(2-{[(2-methoxyethoxy)carbonyl]amino}ethyl)-1*H*-imidazol-4-yl]-1,1'-biphenyle;
- 15 - (*S*)-1-[4-(3-bromophenyl)-1*H*-imidazol-2-yl]-1-cyclohexyl-*N*-(cyclohexylmethyl)-methanamine;
- 4-(2-{(*S*)-cyclohexyl[(cyclohexylmethyl)amino]methyl}-1*H*-imidazol-4-yl)-*N,N*-diethylaniline;
- 20 - 2,6-di-*tert*-butyl-4-(2-{(*S*)-cyclohexyl[(cyclohexylmethyl)amino]methyl}-1*H*-imidazol-4-yl)phenol;
- 4-{2-[(*S*)-cyclohexyl(cyclohexylamino)methyl]-1*H*-imidazol-4-yl}-*N,N*-diethylaniline;
- (*S*)-1-cyclohexyl-*N*-(cyclohexylmethyl)-1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]methanamine;
- 25 - butyl 2-[4-(4-*tert*-butylphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- (*S*)-1-cyclohexyl-*N*-(cyclohexylmethyl)-1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]methanamine;
- *N*-((*S*)-cyclohexyl{4-[4-(trifluoromethyl)phenyl]-1*H*-imidazol-2-yl}methyl)cyclohexanamine;
- 30 - *N*-[(*S*)-[4-(3-bromophenyl)-1*H*-imidazol-2-yl](cyclohexyl)methyl]cyclohexanamine;

- butyl 2-[4-(4-bromophenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-{4-[4-(trifluoromethyl)phenyl]-1*H*-imidazol-2-yl}ethylcarbamate;
- *N*-{(S)-cyclohexyl[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]methyl}cycloheptanamine;
- cyclohexylmethyl 2-[4-(4-*tert*-butylphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 5 - cyclohexylmethyl 2-[4-(4'-bromo-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- *N*-((S)-cyclohexyl{4-[3-(trifluoromethyl)phenyl]-1*H*-imidazol-2-yl}methyl)-cyclohexanamine;
- (S)-1-cyclohexyl-*N*-(cyclohexylmethyl)-1-{4-[3-(trifluoromethyl)phenyl]-
- 10 1*H*-imidazol-2-yl}methanamine;
- (S)-1-[4-(3-bromophenyl)-1*H*-imidazol-2-yl]-1-cyclohexyl-*N*-(cyclohexylmethyl)-methanamine;
- (S)-1-cyclohexyl-*N*-(cyclohexylmethyl)-1-{4-[3-(trifluoromethyl)phenyl]-1*H*-imidazol-2-yl}methanamine;
- 15 - (1*R*)-2-cyclohexyl-1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]ethanamine;
- *N*-{(1*R*)-2-cyclohexyl-1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]ethyl}-cyclohexanamine;
- 4-{2-[(S)-amino(cyclohexyl)methyl]-1*H*-imidazol-4-yl}-*N,N*-diethylaniline;
- (S)-1-cyclohexyl-1-[4-(3-fluorophenyl)-1*H*-imidazol-2-yl]methanamine;
- 20 - (S)-1-cyclohexyl-*N*-(cyclohexylmethyl)-1-[4-(3-fluorophenyl)-1*H*-imidazol-2-yl]methanamine;
- butyl 2-[4-(4-pyrrolidin-1-ylphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- *N*-{(S)-cyclohexyl[4-(3-fluorophenyl)-1*H*-imidazol-2-yl]methyl}cyclohexanamine;
- *N*-{(1*R*)-2-cyclohexyl-1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]ethyl}-
- 25 cyclohexanamine;
- 4-{2-[(S)-amino(cyclohexyl)methyl]-1*H*-imidazol-4-yl}-2,6-di-*tert*-butylphenol;
- (*R*)-1-cyclohexyl-*N*-(cyclohexylmethyl)-1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]methanamine;
- (1*R*)-1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]-2-phenylethanamine;
- 30 - cyclohexylmethyl 2-{4-[4-(diethylamino)phenyl]-1*H*-imidazol-2-yl}ethylcarbamate;
- cyclohexylmethyl 2-[4-(4-pyrrolidin-1-ylphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;

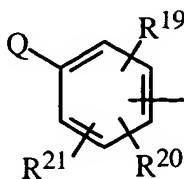
- *N*-{(1*R*)-1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]-2-phenylethyl}cyclohexanamine;
- (1*R*)-*N*-(cyclohexylmethyl)-1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]-2-phenylethanamine;
- cyclohexylmethyl 2-[4-(3,5-ditert-butyl-4-hydroxyphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 5 - butyl 2-[4-(3,5-ditert-butyl-4-hydroxyphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- cyclobutylmethyl 2-[4-(4'-bromo-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- isobutyl 2-[4-(4'-bromo-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 10 - isobutyl 2-[4-(4-tert-butylphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 2-[4-(4-tert-butylphenyl)-1*H*-imidazol-2-yl]ethylcarbamate cyclobutylmethyl;
- cyclohexyl 2-[4-(4'-bromo-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- cyclohexyl 2-[4-(4-tert-butylphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 3-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]propan-1-amine;
- 15 - 4,4,4-trifluorobutyl 2-[4-(4'-bromo-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 4,4,4-trifluorobutyl 2-[4-(1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;

or a pharmaceutically acceptable salt ^{thereof} ~~of one of the latter~~.

^{The method of} 14. ~~Use of a compound of general formula (I) as defined in claim 1, in which:~~ ^{wherein}

- 20 Het is such that the compounds of general formula (I) correspond to one of general sub-formulae (I)₁ and (I)₂ in which X represents NH or S or general sub-formula (I)₃ in which Y represents O;

A represents a



- 25 radical in which Q represents OH, two of the R¹⁹, R²⁰ and R²¹ radicals represent an alkyl radical and the third represents a hydrogen atom,

or in which Q represents a phenyl radical substituted by an OH radical and one or more radicals chosen independently from alkyl radicals;

B represents a hydrogen atom;

n represents 0 or 1;

5 R¹ and R² both represent a hydrogen atom;

and Ω represents an NR⁴⁶R⁴⁷ radical in which R⁴⁶ represents a hydrogen atom or an alkyl, alkynyl, hydroxyalkyl or cyanoalkyl radical and R⁴⁷ represents a hydrogen atom or an alkyl radical or also R⁴⁶ and R⁴⁷ form together with the nitrogen atom which carries them a non-aromatic heterocycle with 5 to 7 members, the additional members
10 being chosen from -CH₂- and -NH-;

in order to prepare a medicament intended both to inhibit the MAO's and lipidic peroxidation and to modulate sodium channels.

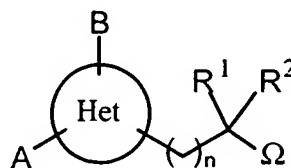
The method of
15. ~~Use according to claim 14, characterized in that the compound used is chosen from the following compounds:~~ *when the compound is selected from the group consisting of*

- 15 - 4-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-N-methyl-2-thiazolemethanamine;
- 2-[(4-[3,5-di(tert-butyl)-4-hydroxyphenyl]-1,3-thiazol-2-yl)methyl](methyl)amino]-acetonitrile;
- 2,6-di(tert-butyl)-4-(2-[(2-hydroxyethyl)(methyl)amino]methyl)-1,3-thiazol-4-yl)phenol;
20 - 4-[[4-(3,5-ditert-butyl-4-hydroxyphenyl)-1,3-thiazol-2-yl]methyl](methyl)amino]-butanenitrile;
- 2,6-ditert-butyl-4-(4-{2-[methyl(2-propynyl)amino]ethyl}-1,3-oxazol-2-yl)phenol;
- 3-[[2-[2-(3,5-ditert-butyl-4-hydroxyphenyl)-1,3-oxazol-4-yl]ethyl](methyl)amino]-propanenitrile;
25 - 2,6-ditert-butyl-4-{4-[2-(1-piperazinyl)ethyl]-1,3-oxazol-2-yl}phenol;

and ~~the~~ ^{the} pharmaceutically acceptable salts ~~of the latter~~ *thereof*

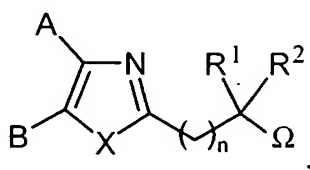
A composition for inhibiting monoamine oxidases and lipidic peroxidation and modulating activity of α_1 - and α_2 -adrenoceptors comprising an effective amount of a compound of the formula

16. As a medicament, a product of general formula (II)

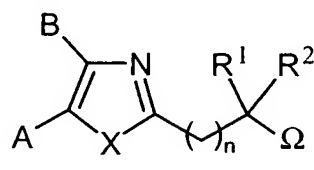


(II)

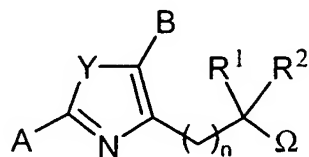
in racemic, enantiomeric form or any combinations of these forms, in which Het is a heterocycle with 5 members comprising 2 heteroatoms and such that general formula (II) corresponds exclusively to one of the following sub-formulae:



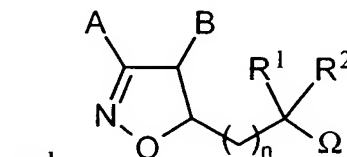
(II)₁



(II)₂



(II)₃

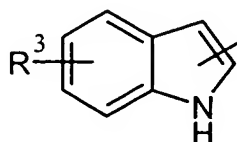


(II)₄

5 in which

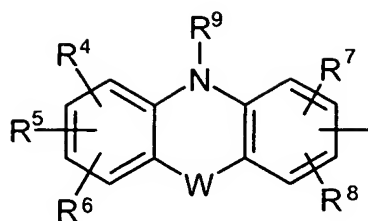
A represents

either a



radical in which R^3 represents a hydrogen atom, the group OH or a radical alkoxy or alkyl,

10 or a



radical in which R^4 , R^5 , R^6 , R^7 and R^8 represent, independently, a hydrogen atom, a halogen, the OH group or an alkyl, alkoxy, cyano, nitro or $NR^{10}R^{11}$ radical,

R^{10} and R^{11} representing, independently, a hydrogen atom, an alkyl radical or a $-COR^{12}$ group, or R^{10} and R^{11} forming together with the nitrogen atom an optionally substituted heterocycle comprising 4 to 7 members and 1 to 3 heteroatoms including the nitrogen atom already present, the additional heteroatoms being chosen independently from the group constituted by the O, N and S atoms,

R^{12} representing a hydrogen atom or an alkyl, alkoxy or $NR^{13}R^{14}$ radical,

R^{13} and R^{14} representing, independently, a hydrogen atom or an alkyl radical, or R^{13} and R^{14} forming together with the nitrogen atom an optionally substituted heterocycle comprising 4 to 7 members and 1 to 3 heteroatoms including the nitrogen atom already present, the additional heteroatoms being chosen independently from the group constituted by the O, N and S atoms,

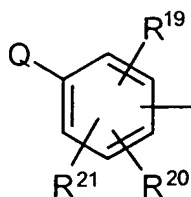
R^9 represents a hydrogen atom, an alkyl radical or a $-COR^{15}$ group,

R^{15} representing a hydrogen atom or an alkyl, alkoxy or $NR^{16}R^{17}$ radical,

R^{16} and R^{17} representing, independently, a hydrogen atom or an alkyl radical, or R^{16} and R^{17} forming together with the nitrogen atom an optionally substituted heterocycle containing 4 to 7 members and 1 to 3 heteroatoms including the nitrogen atom already present, the additional heteroatoms being chosen independently from the group constituted by the O, N and S atoms,

and W doesn't exist, or represents a bond, or $-O-$, $-S-$ or $-NR^{18}-$, in which R^{18} represents a hydrogen atom or an alkyl radical;

or a



radical in which Q represents H, $-OR^{22}$, $-SR^{22}$, $-NR^{23}R^{24}$, a phenyl radical optionally substituted by one or more of the substituents chosen independently from a halogen atom, an OH, cyano, nitro, alkyl, alkoxy or $-NR^{10}R^{11}$ radical and a group with two

substituents together representing a methylenedioxy or ethylenedioxy radical, or also Q represents a -COPh, -SO₂Ph or -CH₂Ph radical, said -COPh, -SO₂Ph or -CH₂Ph radical being optionally substituted on its aromatic part by one or more of the substituents chosen independently from an alkyl or alkoxy radical and a halogen atom,

5 R¹⁰ and R¹¹ representing, independently, a hydrogen atom, an alkyl radical or a -COR¹² group, or R¹⁰ and R¹¹ forming together with the nitrogen atom an optionally substituted heterocycle containing 4 to 7 members and 1 to 3 heteroatoms including the nitrogen atom already present, the additional heteroatoms being chosen independently from the group constituted by the O, N and S atoms,

10 R¹² representing a hydrogen atom, an alkyl or alkoxy or NR¹³R¹⁴ radical,
R¹³ and R¹⁴ representing, independently, a hydrogen atom or an alkyl radical, or R¹³ and R¹⁴ forming together with the nitrogen atom an optionally substituted heterocycle containing 4 to 7 members and 1 to 3 heteroatoms including the nitrogen atom already present, the additional heteroatoms being chosen independently from the group
15 constituted by the O, N and S atoms,

R²² representing a hydrogen atom, an alkyl radical or an aryl radical optionally substituted by one or more substituents chosen from the alkyl, OH, halogen, nitro and alkoxy radicals,

R²³ and R²⁴ representing, independently, a hydrogen atom, an alkyl radical or a -CO-
20 R²⁵ radical,

R²⁵ representing an alkyl radical,
and R¹⁹, R²⁰ and R²¹ represent, independently, a hydrogen, a halogen, the OH or SR²⁶ group, or an alkyl, cycloalkyl, alkenyl, alkoxy, cyano, nitro, -SO₂NHR⁴⁹, -CONHR⁵⁵, -S(O)_qR⁵⁶, -NH(CO)R⁵⁷, -CF₃, -OCF₃ or NR²⁷R²⁸ radical,

25 R²⁶ representing a hydrogen atom or an alkyl radical,

R²⁷ and R²⁸ representing, independently, a hydrogen atom, an alkyl radical or a -COR²⁹ group, or R²⁷ and R²⁸ forming together with the nitrogen atom an optionally substituted heterocycle containing 4 to 7 members and 1 to 3 heteroatoms including the nitrogen atom already present, the additional heteroatoms being chosen independently from the
30 group constituted by the O, N and S atoms,

R⁴⁹ and R⁵⁵ representing, independently each time that they occur, a hydrogen atom or an alkyl or alkylcarbonyl radical,

q representing an integer from 0 to 2,

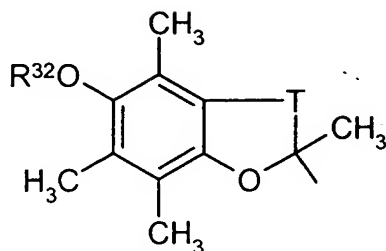
R⁵⁶ and R⁵⁷ representing, independently each time that they occur, a hydrogen atom or
35 an alkyl or alkoxy radical,

R²⁹ representing a hydrogen atom, an alkyl, alkoxy or -NR³⁰R³¹ radical,

R³⁰ and R³¹ representing, independently, a hydrogen atom or an alkyl radical, or R³⁰ and R³¹ forming together with the nitrogen atom an optionally substituted heterocycle

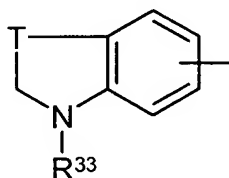
containing 4 to 7 members and 1 to 3 heteroatoms including the nitrogen atom already present, the additional heteroatoms being chosen independently from the group constituted by the O, N and S atoms,

or a



- 5 radical in which R^{32} represents a hydrogen atom or an alkyl radical, and T represents a $-(CH_2)_m-$ radical with $m = 1$ or 2 ,

or finally a



radical in which R^{33} represents a hydrogen atom or an alkyl, $-\Sigma-NR^{34}R^{35}$ or $-\Sigma-CHR^{36}R^{37}$ radical,

- 10 Σ representing a linear or branched alkylene radical containing 1 to 6 carbon atoms, R^{34} and R^{35} representing, independently, a hydrogen atom or an alkyl radical, R^{36} and R^{37} representing, independently, a hydrogen atom or a carbocyclic or heterocyclic aryl radical optionally substituted by one or more substituents chosen from the alkyl, OH, halogen, nitro, alkoxy or $NR^{10}R^{11}$ radicals,
- 15 R^{10} and R^{11} representing, independently, a hydrogen atom, an alkyl radical or a $-COR^{12}$ group, or R^{10} and R^{11} forming together with the nitrogen atom an optionally substituted heterocycle containing 4 to 7 members and 1 to 3 heteroatoms including the nitrogen atom already present, the additional heteroatoms being chosen independently from the group constituted by the O, N and S atoms,
- 20 R^{12} representing a hydrogen atom or an alkyl, alkoxy or $NR^{13}R^{14}$ radical, R^{13} and R^{14} representing, independently, a hydrogen atom or an alkyl radical, or R^{13} and R^{14} forming together with the nitrogen atom an optionally substituted heterocycle containing 4 to 7 members and 1 to 3 heteroatoms including the nitrogen atom already

present, the additional heteroatoms being chosen independently from the group constituted by the O, N and S atoms,
and T represents a $-(CH_2)_m-$ radical with $m = 1$ or 2 ,

or also A represents an alkyl, cycloalkyl or cycloalkylalkyl radical;

5 X represents S or NR^{38} ,

R^{38} representing a hydrogen atom or an alkyl, cyanoalkyl, aralkyl, alkylcarbonyl or aralkylcarbonyl radical,

Y represents O or S;

10 R^1 represents a hydrogen atom, an alkyl, aminoalkyl, alkoxyalkyl, cycloalkyl, cycloalkylalkyl, trifluoromethylalkyl, alkenyl, allenyl, allenylalkyl, alkynyl, cyanoalkyl, $-(CH_2)_g-Z^1R^{39}$, $-(CH_2)_g-COR^{40}$, $-(CH_2)_g-NHCOR^{70}$, aryl, aralkyl, arylcarbonyl, heteroarylalkyl or aralkylcarbonyl radical, the aryl group of the aryl, aralkyl, arylcarbonyl, heteroarylalkyl or aralkylcarbonyl radicals being itself optionally substituted by one or more substituents chosen from the group constituted by the alkyl,
15 halogen, alkoxy, nitro, cyano, cyanoalkyl, amino, alkylamino, dialkylamino, $-(CH_2)_k-Z^2R^{39}$ or $-(CH_2)_k-COR^{40}$ radicals,

Z^1 and Z^2 representing a bond, $-O-$, $-NR^{41}-$ or $-S-$,

R^{39} and R^{41} representing, independently each time that they occur, a hydrogen atom or an alkyl, alkenyl, alkynyl or cyanoalkyl radical,

20 R^{40} representing, independently each time that it occurs, a hydrogen atom or an alkyl, allenyl, allenylalkyl, alkenyl, alkynyl, cyanoalkyl, alkoxy or $NR^{42}R^{43}$ radical,

R^{42} and R^{43} representing independently, independently each time that they occur, a hydrogen atom or an alkyl, allenyl, allenylalkyl, alkenyl, alkynyl or cyanoalkyl radical,

25 and R^2 represents a hydrogen atom, an alkyl, aminoalkyl, alkoxyalkyl, cycloalkyl, cycloalkylalkyl, trifluoromethylalkyl or $-(CH_2)_g-NHCOR^{71}$ radical, or also one of the aralkyl or heteroarylalkyl radicals optionally substituted on the aryl or heteroaryl group by one or more the groups chosen independently from the group composed of a halogen atom and an alkyl, alkoxy, hydroxy, cyano, nitro, amino, alkylamino or dialkylamino radical,

30 R^{70} and R^{71} representing independently an alkyl or alkoxy radical;

or R^1 and R^2 , taken together with the carbon atom which carries them, form a carbocycle with 3 to 7 members;

B represents a hydrogen atom, an alkyl radical, a $-(CH_2)_g-Z^3R^{44}$ radical or a carbocyclic aryl radical optionally substituted 1 to 3 times by the radicals chosen from the group composed of a halogen atom, a linear or branched alkyl or alkoxy radical containing 1 to 6 carbon atoms, a hydroxy, cyano or nitro radical, an amino, alkylamino or dialkylamino radical and a carbocyclic aryl radical,
5 Z^3 representing a bond, -O-, -NR⁴⁵- or -S-,

R⁴⁴ and R⁴⁵ representing, independently, a hydrogen atom or an alkyl, alkenyl, alkynyl, allenyl, allenylalkyl or cyanoalkyl radical;

Ω represents one of the NR⁴⁶R⁴⁷ or OR⁴⁸ radicals, in which:

10 R⁴⁶ and R⁴⁷ represent, independently, a hydrogen atom or an alkyl, cycloalkyl, cycloalkylalkyl, alkenyl, alkynyl, allenyl, allenylalkyl, cyanoalkyl, $-(CH_2)_g-Z^4R^{50}$, $-(CH_2)_k-COR^{51}$, $-(CH_2)_k-COOR^{51}$, $-(CH_2)_k-CONHR^{51}$ or $-SO_2R^{51}$ radical, or also a radical chosen from the aryl, aralkyl, aryloxyalkyl, arylcarbonyl, arylimino, aralkylcarbonyl, heteroaryl and in particular pyridinyl, pyridinylalkyl or
15 pyridinylcarbonyl radicals, the aryl or heteroaryl group of said aryl, aralkyl, aryloxyalkyl, arylcarbonyl, arylimino, aralkylcarbonyl, heteroaryl, pyridinylalkyl or pyridinylcarbonyl radicals being optionally substituted by one or more of the substituents chosen independently from halogen, alkyl, alkoxy, hydroxy, nitro, cyano, cyanoalkyl, amino, alkylamino, dialkylamino, $-(CH_2)_k-Z^5R^{50}$, $-(CH_2)_k-COR^{51}$ and
20 $-(CH_2)_k-COOR^{51}$,

Z⁴ and Z⁵ representing a bond, -O-, -NR⁵²- or -S-,

or R⁴⁶ and R⁴⁷ taken together form with the nitrogen atom a non-aromatic heterocycle with 4 to 8 members, the elements of the chain being chosen from a group composed of -CH(R⁵³)-, -NR⁵⁴-, -O-, -S- and -CO-,

25 R⁵⁰ and R⁵², representing, independently each time that they occur, a hydrogen atom or an alkyl, alkenyl, alkynyl, allenyl, allenylalkyl or cyanoalkyl radical,

R⁵¹ representing, independently each time that they occur, a hydrogen atom, one of the cycloalkyl or cycloalkylalkyl radicals in which the cycloalkyl radical contains 3 to 7 carbon atoms, a linear or branched alkyl radical containing 1 to 8 carbon atoms, an
30 alkenyl, alkynyl, allenyl, allenylalkyl, cyanoalkyl, alkoxyalkyl or NR⁵⁸R⁵⁹ radical, or also an aryl or aralkyl radical, said aryl or aralkyl radical being able to be substituted by one or more of the substituents chosen independently from a halogen atom and an alkyl or alkoxy radical,

R⁵⁸ and R⁵⁹ representing, independently, a hydrogen atom or an alkyl, alkenyl, alkynyl,
35 allenyl, allenylalkyl or cyanoalkyl radical,

R⁵³ and R⁵⁴ representing, independently, a hydrogen atom or a $-(CH_2)_k-Z^7R^{60}$ or $-(CH_2)_k-COR^{61}$ radical,

Z⁷ representing a bond, -O-, -NR⁶²- or -S-,

R⁶⁰ and R⁶² representing, independently, a hydrogen atom or an alkyl, alkenyl, allenyl, allenylalkyl, alkynyl, cyanoalkyl, aryl, aralkyl, arylcarbonyl, aralkylcarbonyl, pyridinyl, pyridinylalkyl or pyridinylcarbonyl radical, the aryl or pyridinyl group of the aryl, aralkyl, arylcarbonyl, aralkylcarbonyl, pyridinyl, pyridinylalkyl or pyridinylcarbonyl radicals being optionally substituted by one or more substituents chosen from the group constituted by the alkyl, halogen, nitro, alkoxy, cyano, cyanoalkyl, $-(CH_2)_k-Z^8R^{63}$ and $-(CH_2)_k-COR^{64}$ radicals,

R⁶¹ representing a hydrogen atom, an alkyl, allenyl, allenylalkyl, alkenyl, alkynyl, cyanoalkyl, alkoxy or NR⁶⁵R⁶⁶ radical,

R⁶⁵ and R⁶⁶ representing, independently, a hydrogen atom or an alkyl, allenyl, allenylalkyl, alkenyl, alkynyl or cyanoalkyl radical,

Z⁸ representing a bond, -O-, -NR⁶⁷- or -S-,

R⁶³ and R⁶⁷ representing, independently, a hydrogen atom, an alkyl, allenyl, allenylalkyl, alkenyl, alkynyl or cyanoalkyl radical

R⁶⁴ representing a hydrogen atom, an alkyl, allenylalkyl, alkenyl, alkenyl, alkynyl, cyanoalkyl, alkoxy or NR⁶⁸R⁶⁹ radical,

R⁶⁸ and R⁶⁹ representing, independently, a hydrogen atom or an alkyl, allenyl, allenylalkyl, alkenyl, alkynyl or cyanoalkyl radical,

and R⁴⁸ represents a hydrogen atom or an alkyl, alkynyl or cyanoalkyl radical;

g and p, each time that they occur, being independently integers from 1 to 6, and k and n, each time that they occur, being independently integers from 0 to 6;

it being understood that when Het is such that the compound of general formula (II) corresponds to the compound of general sub-formula (II)₄, then:

A represents the 4-hydroxy-2,3-di-tertiobutyl-phenyl radical;

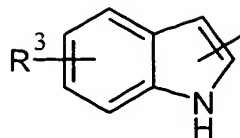
B, R¹ and R² all represent H; and finally

Ω represents OH;

it being also understood that at least one of the following characteristics must be present:

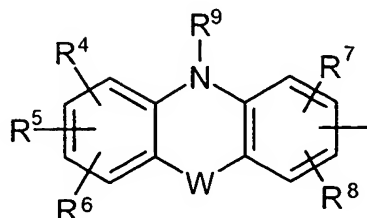
- Het is a thiazole, oxazole or isoxazoline ring, and

A represents a



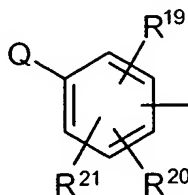
radical in which R^3 represents a hydrogen atom, the OH group or an alkoxy or alkyl radical,

or A represents a



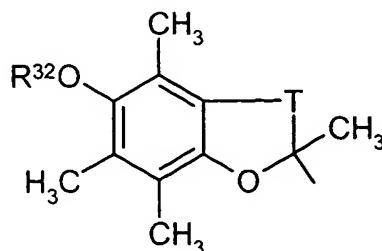
- 5 radical in which R^4 , R^5 , R^6 , R^7 and R^8 represent, independently, a hydrogen atom, a halogen, the OH group or an alkyl, alkoxy, cyano, nitro or $NR^{10}R^{11}$ radical, R^{10} and R^{11} representing, independently, a hydrogen atom or an alkyl radical
 R^9 represents a hydrogen atom or an alkyl radical,
 and W doesn't exist, or represents a bond, or -O-, -S- or $-NR^{18}-$, in which R^{18}
 10 represents a hydrogen atom or an alkyl radical,

or A represents a



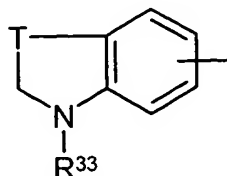
- radical in which Q represents OH or Q represents a phenyl radical substituted by an OH radical and one or more of the radicals chosen independently from a halogen atom and an OH, alkyl, alkoxy or $-NR^{10}R^{11}$ radical in which R^{10} and R^{11} represent
 15 independently a hydrogen atom or an alkyl radical,

or also A represents a



radical in which R^{32} represents a hydrogen atom or an alkyl radical and T represents a $-(CH_2)_m-$ radical with $m = 1$ or 2 ,

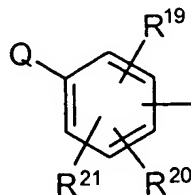
or finally A represents a



radical in which the radical R^{33} represents a hydrogen atom or an alkyl,
 5 $-\Sigma-NR^{34}R^{35}$ or $-\Sigma-CHR^{36}R^{37}$ radical, Σ representing a linear or branched alkylene radical containing 1 to 6 carbon atoms, R^{34} and R^{35} representing, independently, a hydrogen atom or an alkyl radical, R^{36} and R^{37} representing, independently, a hydrogen atom or a carbocyclic or heterocyclic aryl radical optionally substituted by one or more substituents chosen from the alkyl, OH, halogen, nitro, alkoxy or
 10 $NR^{10}R^{11}$ radicals, R^{10} and R^{11} representing, independently, a hydrogen atom, an alkyl radical, or R^{10} and R^{11} forming together with the nitrogen atom an optionally substituted heterocycle containing 4 to 7 members and 1 to 3 heteroatoms including the nitrogen atom already present, the additional heteroatoms being chosen independently from the group constituted by the O, N and S atoms, said heterocycle
 15 being able to be for example azetidine, pyrrolidine, piperidine, piperazine, morpholine or thiomorpholine,
 and T represents a $-(CH_2)_m-$ radical with $m = 1$ or 2 ;

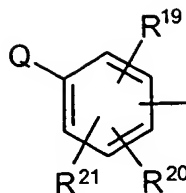
- Het is an imidazole ring,

A represents a



20 radical in which Q represents OH,
 and Ω represents $NR^{46}R^{47}$ in which R^{46} or R^{47} represents an aminophenyl, nitrophenyl, aminophenylcarbonyl, nitrophenylcarbonyl, aminophenylalkyl or nitrophenylalkyl radical;

- A represents a



radical B represents a carbocyclic aryl radical optionally substituted 1 to 3 times by the radicals chosen from the group composed of a halogen atom, a linear or branched alkyl or alkoxy radical containing 1 to 6 carbon atoms, a hydroxy, cyano or nitro radical, an amino, alkylamino or dialkylamino radical and a carbocyclic aryl radical,

and one of R¹ and R² represents one of the optionally substituted arylalkyl or heteroarylalkyl radicals;

- A represents a cycloalkyl or cycloalkylalkyl radical;
- Ω represents NR⁴⁶R⁴⁷ and one of R⁴⁶ and R⁴⁷ represents an alkenyl, allenyl, allenylalkyl, alkynyl, cyanoalkyl or hydroxyalkyl radical;
- one of R¹ and R² represents a cycloalkyl or cycloalkylalkyl radical;
- none of R¹ and R² represents H;
- n = 1 and A represents a biphenyl, phenoxyphenyl, phenylthiophenyl, phenylcarbonylphenyl or phenylsulphonylphenyl radical;
- when Het is a thiazole ring and Ω represents the OR⁴⁸ radical in which R⁴⁸ is a cyanoalkyl radical, then the cyano group is not attached to the carbon atom immediately adjacent to the oxygen atom;

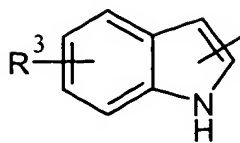
or a pharmaceutically acceptable salt of a product of general formula (II):

17. ~~Medicament according to claim 16, characterized in that moreover, according to~~
~~preference:~~

i. n = 0,

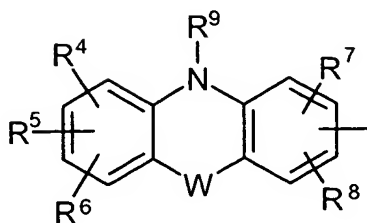
Het is an oxazole, thiazole or isoxazoline ring

A represents a



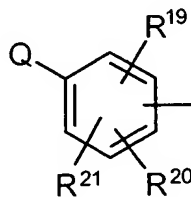
radical in which R^3 represents a hydrogen atom, the OH group or an alkoxy or alkyl radical,

or A represents a



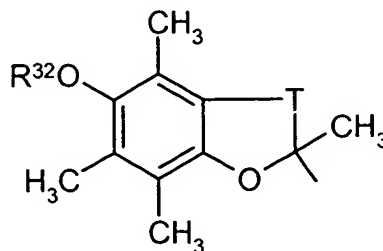
radical in which R^4 , R^5 , R^6 , R^7 , R^8 and R^9 represent hydrogen atoms and W doesn't exist, or represents a bond, or -O-, -S- or -NR¹⁸- in which R^{18} represents a hydrogen atom or an alkyl radical,

or A represents a



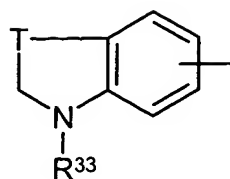
radical in which Q represents OH and two of the R^{19} , R^{20} and R^{21} radicals represent alkyl radicals,

or also A represents a



radical in which R^{32} represents a hydrogen atom or an alkyl radical and T represents $-(CH_2)_2-$,

or finally A represents a



radical in which the R^{33} radical represents a hydrogen atom or a $-\Sigma-NR^{34}R^{35}$ radical, Σ representing a linear or branched alkylene radical containing 1 to 6 carbon atoms, and R^{34} and R^{35} representing, independently, a hydrogen atom or an alkyl radical,

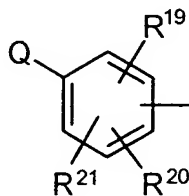
5 B represents H,

R^1 and R^2 represent, independently, a hydrogen atom or an alkyl radical,

and Ω represents an $NR^{46}R^{47}$ radical in which one of R^{46} and R^{47} represents an alkenyl, allenyl, allenylalkyl, alkynyl, cyanoalkyl or hydroxyalkyl radical and the other represents a hydrogen atom or an alkyl radical; or

10 ii. $n = 0$,

A represents a



radical in which Q represents a hydrogen atom or an $-OR^{22}$ or $-SR^{22}$ radical in which R^{22} represents an alkyl radical or an aryl radical optionally substituted by one or more substituents chosen from the alkyl, OH, halogen, nitro and alkoxy radicals,

15 R^{19} , R^{20} and R^{21} represent, independently, a hydrogen, a halogen, an SR^{26} radical, or an alkyl, cycloalkyl, alkenyl, alkoxy, cyano, nitro, $-SO_2NHR^{49}$, $-CONHR^{55}$, $-S(O)_qR^{56}$, $-NH(CO)R^{57}$, $-CF_3$, $-OCF_3$ or $NR^{27}R^{28}$ radical, R^{26} representing an alkyl radical,

R^{27} and R^{28} representing, independently, a hydrogen atom or an alkyl radical or R^{27} and R^{28} forming together with nitrogen atom which carries them a heterocycle with 5 to 6 members chosen from $-CH_2-$, $-NH-$ and $-O-$,

R^{49} and R^{55} representing, independently each time that they occur, a hydrogen atom or an alkyl or alkylcarbonyl radical,

q representing an integer from 0 to 2,

25 R^{56} and R^{57} representing, independently each time that they occur, a hydrogen atom or an alkyl or alkoxy radical,

and one of R¹ and R² represents a cycloalkyl or cycloalkylalkyl radical or any of R¹ and R² do not represents a hydrogen atom; or finally

iii. n = 1,

5 A represents an optionally substituted biphenyl radical or the cyclohexylphenyl radical,

B represents a hydrogen atom,

R¹ and R² each represent a hydrogen atom,

and Ω represents an NR⁴⁶R⁴⁷ radical in which R⁴⁶ represents a -COOR⁵¹ radical, R⁵¹ representing an alkyl, cycloalkyl, cycloalkylalkyl or alkoxyalkyl radical and R⁴⁷ representing a hydrogen atom.

10 *A composition of*
18. ~~Medicament according to claim 16, characterized in that it is one of the following~~
compounds: group consisting of

- 4-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-N-methyl-2-thiazolemethanamine;
- 2,6-di(tert-butyl)-4-(2-{[methyl(2-propynyl)amino]methyl}-1,3-thiazol-4-yl)phenol;
- 15 - 2-[(4-[3,5-di(tert-butyl)-4-hydroxyphenyl]-1,3-thiazol-2-yl)methyl](methyl)amino]-acetonitrile;
- 5-[(4-[3,5-di(tert-butyl)-4-hydroxyphenyl]-1,3-thiazol-2-yl)methyl](methyl)amino]-pentanenitrile;
- 6-[(4-[3,5-di(tert-butyl)-4-hydroxyphenyl]-1,3-thiazol-2-yl)methyl](methyl)amino]-
20 hexanenitrile;
- 2,6-di(tert-butyl)-4-(2-{[(2-hydroxyethyl)(methyl)amino]methyl}-1,3-thiazol-4-yl)phenol;
- 4-(2-{[benzyl(methyl)amino]methyl}-1,3-thiazol-4-yl)-2,6-di(tert-butyl)phenol;
- 2,6-di(tert-butyl)-4-{2-[(methyl-4-nitroanilino)methyl]-1,3-thiazol-4-yl}phenol;
- 25 - 2,6-di(tert-butyl)-4-(2-{[4-(dimethylamino)(methyl)anilino]methyl}-1,3-thiazol-4-yl)phenol;
- benzyl {4-[3,5-di(tert-butyl)-4-hydroxyphenyl]-1,3-thiazol-2-yl}methylcarbamate;
- 4-[2-(aminomethyl)-1,3-thiazol-4-yl]-2,6-di(tert-butyl)phenol;
- 2,6-di(tert-butyl)-4-(2-{[methyl(4-nitrobenzyl)amino]methyl}-1,3-thiazol-4-yl)phenol;

- 4-(2-{{[(4-aminobenzyl)(methyl)amino]methyl}-1,3-thiazol-4-yl}-2,6-di(tert-butyl)phenol;
- 2,6-di(tert-butyl)-4-(2-{{[(4-nitrobenzyl)amino]methyl}-1,3-thiazol-4-yl)phenol;
- 4-(2-{{[(4-aminobenzyl)amino]methyl}-1,3-thiazol-4-yl)-2,6-di(tert-butyl)phenol;
- 5 - 4-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-N-methyl-N-(4-aminophenyl)-2-thiazolemethanamine;
- 4-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-N-methyl-N-(4-nitrophenyl)-1*H*-imidazole-2-methanamine;
- 4-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-N-methyl-N-(4-aminophenyl)-10 1*H*-imidazole-2-methanamine;
- 4-[3,5-bis-(1,1-dimethylethyl)-4-hydroxyphenyl]-N-methyl-N-(4-nitrobenzoyl)-1*H*-imidazole-2-methanamine;
- 4-[3,5-bis-(1,1-dimethylethyl)-4-hydroxyphenyl]-N-methyl-N-(4-aminobenzoyl)-1*H*-imidazole-2-methanamine;
- 15 - 3-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-4,5-dihydro-5-isoxazoleethanol;
- 2-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-4-oxazoleethanol;
- 4-{{[4-(3,5-ditert-butyl-4-hydroxyphenyl)-1,3-thiazol-2-yl]methyl}(methyl)amino}-butanenitrile;
- 2,6-ditert-butyl-4-(2-{{[(3-nitrobenzyl)amino]methyl}-1,3-thiazol-4-yl)phenol;
- 20 - 2,6-ditert-butyl-4-(4-{2-[methyl(2-propynyl)amino]ethyl}-1,3-oxazol-2-yl)phenol;
- {{2-[2-(3,5-ditert-butyl-4-hydroxyphenyl)-1,3-oxazol-4-yl]ethyl}(methyl)amino]aceto-nitrile;
- 3-{{2-[2-(3,5-ditert-butyl-4-hydroxyphenyl)-1,3-oxazol-4-yl]ethyl}(methyl)amino]-propanenitrile;
- 25 - 2,6-ditert-butyl-4-{4-[2-(1-piperazinyl)ethyl]-1,3-oxazol-2-yl}phenol;
- N-methyl[4-(10*H*-phenothiazin-2-yl)-1,3-thiazol-2-yl]methanamine;
- 1-methyl-1-(4-phenyl-1*H*-imidazol-2-yl)ethylamine;
- *N*-[2-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)ethyl]-3,3-dimethylbutanamide;
- (*S*)-cyclohexyl(4-phenyl-1*H*-imidazol-2-yl)methylamine;
- 30 - *N*-[1-(4-cyclohexyl-1*H*-imidazol-2-yl)heptyl]cyclohexanamine;
- *N*-[(*S*)-cyclohexyl(4-cyclohexyl-1*H*-imidazol-2-yl)methyl]-cyclohexanamine;

- *N*-[(*S*)-cyclohexyl(4-phenyl-1*H*-imidazol-2-yl)methyl]-cyclobutanamine;
- *N*-{(*S*)-cyclohexyl[4-(3-fluoro-4-methoxyphenyl)-1*H*-imidazol-2-yl]methyl}-cyclobutanamine;
- *N*-((*S*)-cyclohexyl{4-[4-(trifluoromethyl)phenyl]-1*H*-imidazol-2-yl}methyl)-cyclobutanamine;
- 5 - *N*-{(*S*)-cyclohexyl[4-(3-fluorophenyl)-1*H*-imidazol-2-yl]methyl}-cyclobutanamine;
- butyl 2-[4-(4-phenoxyphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- *N*-((*S*)-cyclohexyl{4-[4-(methylsulphanyl)phenyl]-1*H*-imidazol-2-yl}methyl)-cyclohexanamine;
- 10 - (1*R*)-1-(4,5-diphenyl-1*H*-imidazol-2-yl)-2-(1*H*-indol-3-yl)ethanamine;
- (1*R*)-*N*-benzyl-1-(4,5-diphenyl-1*H*-imidazol-2-yl)-2-(1*H*-indol-3-yl)ethanamine;
- *tert*-butyl 1-(4-phenyl-1*H*-imidazol-2-yl)cyclohexylcarbamate;
- 1-(4-phenyl-1*H*-imidazol-2-yl)cyclohexanamine;
- *N*-benzyl-1-(4-phenyl-1*H*-imidazol-2-yl)cyclohexanamine;
- 15 - *tert*-butyl 1-methyl-1-(4-phenyl-1*H*-imidazol-2-yl)ethylcarbamate;
- *tert*-butyl (1*R*)-2-cyclohexyl-1-(4-phenyl-1*H*-imidazol-2-yl)ethylcarbamate;
- (1*R*)-2-cyclohexyl-1-(4-phenyl-1*H*-imidazol-2-yl)ethanamine;
- (1*R*)-*N*-benzyl-2-cyclohexyl-1-(4-phenyl-1*H*-imidazol-2-yl)ethanamine;
- *N*-benzyl-2-(4-phenyl-1*H*-imidazol-2-yl)-2-propanamine;
- 20 - *tert*-butyl (1*S*)-1-(4,5-diphenyl-1*H*-imidazol-2-yl)-2-(1*H*-indol-3-yl)ethylcarbamate;
- 4-(2-{(1*R*)-1-[(*tert*-butoxycarbonyl)amino]-2-cyclohexylethyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- (1*R*)-1-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)-2-cyclohexylethanamine;
- 2-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)ethanamine;
- 25 - *N*-benzyl-2-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)ethanamine;
- (1*R*)-*N*-benzyl-1-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)-2-cyclohexylethanamine;
- 4-(2-{3-[(*tert*-butoxycarbonyl)amino]propyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- 4-[2-(2-{[(*tert*-butylamino)carbothioyl]amino}ethyl)-1*H*-imidazol-4-yl]-1,1'-biphenyl;
- *tert*-butyl 6-(4-phenyl-1*H*-imidazol-2-yl)hexylcarbamate;

- *N*-[2-(4-[1,1'-biphenyl]-4-yl)-1*H*-imidazol-2-yl)ethyl]-1-hexanamine;
- 4-[2-(2-{[(*tert*-butylamino)carbonyl]amino}ethyl)-1*H*-imidazol-4-yl]-1,1'-biphenyl;
- *N*-benzyl-3-(4-[1,1'-biphenyl]-4-yl)-1*H*-imidazol-2-yl)-1-propanamine;
- 3-(4-[1,1'-biphenyl]-4-yl)-1*H*-imidazol-2-yl)-1-propanamine;
- 5 - 6-(4-phenyl-1*H*-imidazol-2-yl)hexylamine;
- 4-[2-(2-{[(neopentyloxy)carbonyl]amino}ethyl)-1*H*-imidazol-4-yl]-1,1'-biphenyl;
- *N*-[2-(4-[1,1'-biphenyl]-4-yl)-1*H*-imidazol-2-yl)ethyl]pentanamide;
- butyl 2-(4-[1,1'-biphenyl]-4-yl)-1*H*-imidazol-2-yl)ethylcarbamate;
- 4-[2-(2-{[(benzyloxy)carbonyl]amino}ethyl)-1*H*-imidazol-4-yl]-1,1'-biphenyl;
- 10 - *N*-[2-(4-[1,1'-biphenyl]-4-yl)-1*H*-imidazol-2-yl)ethyl]-1-butanedisulphonamide;
- 4-[2-(2-{[butylamino]carbonyl]amino}ethyl)-1*H*-imidazol-4-yl]-1,1'-biphenyl;
- 4-(2-{1-[(butoxycarbonyl)amino]-1-methylethyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- 4-(2-{2-[(isobutoxycarbonyl)amino]ethyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- *N*-[(*S*)-cyclohexyl(4-phenyl-1*H*-imidazol-2-yl)methyl]-cyclohexanamine;
- 15 - 4-(2-{2-[(methoxycarbonyl)amino]ethyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- 4-(2-{2-[(propoxycarbonyl)amino]ethyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- 4-(2-{2-[(ethoxycarbonyl)amino]ethyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- 4-[2-(1-{[(benzyloxy)carbonyl]amino}-1-methylethyl)-1*H*-imidazol-4-yl]-1,1'-biphenyl;
- 20 - *N*-[2-(4-[1,1'-biphenyl]-4-yl)-1*H*-imidazol-2-yl)ethyl]-cyclohexanamine;
- butyl 2-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- hexyl 2-(4-[1,1'-biphenyl]-4-yl)-1*H*-imidazol-2-yl)ethylcarbamate;
- (*S*)-cyclohexyl[4-(3,4-difluorophenyl)-1*H*-imidazol-2-yl]-methanamine;
- (*S*)-cyclohexyl[4-(3-fluoro-4-methoxyphenyl)-1*H*-imidazol-2-yl]-methanamine;
- 25 - (*R,S*)-cyclopropyl[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]-methanamine;
- *N*-{(*S*)-cyclohexyl[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]methyl}-2-propanamine;
- *N*-{(*S*)-cyclohexyl[4-(3,4-difluorophenyl)-1*H*-imidazol-2-yl]methyl}cyclobutanamine;
- *N*-{(*S*)-cyclohexyl[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]methyl}cyclohexanamine;
- *N*-{(*S*)-cyclohexyl[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]methyl}cyclobutanamine;

- (*S*)-cyclohexyl-*N*-(cyclohexylmethyl)(4-phenyl-1*H*-imidazol-2-yl)methanamine;
- (*R,S*)-*N*-{cyclopropyl[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]methyl}cyclohexanamine;
- (*S*)-cyclohexyl-*N*-(cyclopropylmethyl)(4-phenyl-1*H*-imidazol-2-yl)methanamine;
- butyl 2-[4-(4-cyclohexylphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 5 - 4-[2-(2-{[(cyclohexyloxy)carbonyl]amino}ethyl)-1*H*-imidazol-4-yl]-1,1'-biphenyl;
- *N*-((*S*)-cyclohexyl{4-[4-(trifluoromethoxy)phenyl]-1*H*-imidazol-2-yl}methyl)-cyclobutanamine;
- 4-[2-(2-{[(cyclopentyloxy)carbonyl]amino}ethyl)-1*H*-imidazol-4-yl]-1,1'-biphenyl;
- (*S*)-cyclohexyl-*N*-(cyclopropylmethyl)[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]-
- 10 methanamine;
- (*R,S*)-*N*-{cyclopentyl[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]methyl}cyclobutanamine;
- *N*-{(S)-cyclohexyl[4-(4-cyclohexylphenyl)-1*H*-imidazol-2-yl]methyl}cyclobutanamine;
- *N*-((S)-cyclohexyl{4-[4-(trifluoromethyl)phenyl]-1*H*-imidazol-2-yl}methyl)-
- 15 cyclobutanamine;
- butyl 2-[4-(2,3-dihydro-1,4-benzodioxin-6-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- *N*-{(S)-cyclohexyl[4-(4-fluorophenyl)-1-methyl-1*H*-imidazol-2-yl]methyl}-cyclohexanamine;
- cyclohexylmethyl 2-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)ethylcarbamate;
- 20 - 4-bromo-4'-(2-{2-[(butoxycarbonyl)amino]ethyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- *N*-{(S)-cyclohexyl[4-(4-methylsulphonylphenyl)-1*H*-imidazol-2-yl]methyl}-cyclohexanamine;
- *N*-{(S)-cyclohexyl[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]methyl}cyclohexanamine;
- *N*-[(S)-{4-[3,5-bis(trifluoromethyl)phenyl]-1*H*-imidazol-2-yl}(cyclohexyl)methyl]-
- 25 cyclohexanamine;
- cyclobutylmethyl 2-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)ethylcarbamate;
- cyclobutylmethyl 2-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- *N*-{(S)-cyclohexyl[4-(3,4-difluorophenyl)-1*H*-imidazol-2-yl]methyl}cyclohexanamine;
- 30 - 4-[2-(2-{[(2-methoxyethoxy)carbonyl]amino}ethyl)-1*H*-imidazol-4-yl]-1,1'-biphenyl;

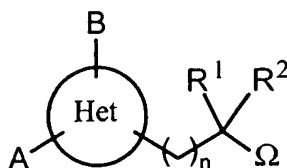
- (*S*)-1-[4-(3-bromophenyl)-1*H*-imidazol-2-yl]-1-cyclohexyl-*N*-(cyclohexylmethyl)-methanamine;
- 4-(2-{(*S*)-cyclohexyl[(cyclohexylmethyl)amino]methyl}-1*H*-imidazol-4-yl)-*N,N*-diethylaniline;
- 5 - 2,6-di*tert*-butyl-4-(2-{(*S*)-cyclohexyl[(cyclohexylmethyl)amino]methyl}-1*H*-imidazol-4-yl)phenol;
- 4-{2-[(*S*)-cyclohexyl(cyclohexylamino)methyl]-1*H*-imidazol-4-yl}-*N,N*-diethylaniline;
- (*S*)-1-cyclohexyl-*N*-(cyclohexylmethyl)-1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]methanamine;
- 10 - butyl 2-[4-(4-*tert*-butylphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- (*S*)-1-cyclohexyl-*N*-(cyclohexylmethyl)-1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]methanamine;
- *N*-[(*S*)-cyclohexyl{4-[4-(trifluoromethyl)phenyl]-1*H*-imidazol-2-yl}]methylcyclohexanamine;
- 15 - *N*-[(*S*)-[4-(3-bromophenyl)-1*H*-imidazol-2-yl](cyclohexyl)methyl]cyclohexanamine;
- butyl 2-[4-(4-bromophenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-{4-[4-(trifluoromethyl)phenyl]-1*H*-imidazol-2-yl}ethylcarbamate;
- *N*-{(*S*)-cyclohexyl[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]methyl}cycloheptanamine;
- 20 - cyclohexylmethyl 2-[4-(4-*tert*-butylphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- cyclohexylmethyl 2-[4-(4'-bromo-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- *N*-[(*S*)-cyclohexyl{4-[3-(trifluoromethyl)phenyl]-1*H*-imidazol-2-yl}]methylcyclohexanamine;
- 25 - (*S*)-1-cyclohexyl-*N*-(cyclohexylmethyl)-1-{4-[3-(trifluoromethyl)phenyl]-1*H*-imidazol-2-yl}methanamine;
- (*S*)-1-[4-(3-bromophenyl)-1*H*-imidazol-2-yl]-1-cyclohexyl-*N*-(cyclohexylmethyl)-methanamine;
- (*S*)-1-cyclohexyl-*N*-(cyclohexylmethyl)-1-{4-[3-(trifluoromethyl)phenyl]-1*H*-imidazol-2-yl}methanamine;
- 30 - (1*R*)-2-cyclohexyl-1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]ethanamine;

- *N*-{(1*R*)-2-cyclohexyl-1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]ethyl}-cyclohexanamine;
- 4-{2-[(*S*)-amino(cyclohexyl)methyl]-1*H*-imidazol-4-yl}-*N,N*-diethylaniline;
- (*S*)-1-cyclohexyl-1-[4-(3-fluorophenyl)-1*H*-imidazol-2-yl]methanamine;
- 5 - (*S*)-1-cyclohexyl-*N*-(cyclohexylmethyl)-1-[4-(3-fluorophenyl)-1*H*-imidazol-2-yl]methanamine;
- butyl 2-[4-(4-pyrrolidin-1-ylphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- *N*-{(*S*)-cyclohexyl[4-(3-fluorophenyl)-1*H*-imidazol-2-yl]methyl}cyclohexanamine;
- *N*-{(1*R*)-2-cyclohexyl-1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]ethyl}-cyclohexanamine;
- 10 - 4-{2-[(*S*)-amino(cyclohexyl)methyl]-1*H*-imidazol-4-yl}-2,6-*di**tert*-butylphenol;
- (*R*)-1-cyclohexyl-*N*-(cyclohexylmethyl)-1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]methanamine;
- 2,6-*di**tert*-butyl-4-[4-(hydroxymethyl)-1,3-thiazol-2-yl]phenol;
- 15 - *meta*-[4-(2,3-dihydro-1*H*-indol-6-yl)-1,3-thiazol-2-yl]-*N*-methylmethanamine;
- 2,5,7,8-tetramethyl-2-{2-[(methylamino)methyl]-1,3-thiazol-4-yl}-6-chromanol;
- *N*-{[4-(9*H*-carbazol-2-yl)-1,3-thiazol-2-yl]methyl}-*N*-methylamine;
- 3,5-*di**tert*-butyl-4'-{2-[(methylamino)methyl]-1,3-thiazol-4-yl}-1,1'-biphenyl-4-ol;
- (1*R*)-1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]-2-phenylethanamine;
- 20 - cyclohexylmethyl 2-[4-[4-(diethylamino)phenyl]-1*H*-imidazol-2-yl]ethylcarbamate;
- cyclohexylmethyl 2-[4-(4-pyrrolidin-1-ylphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- (1*R*)-*N*-(cyclohexylmethyl)-1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]-2-phenylethanamine;
- cyclohexylmethyl 2-[4-(3,5-*di**tert*-butyl-4-hydroxyphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 25 - butyl 2-[4-(3,5-*di**tert*-butyl-4-hydroxyphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 2,6-dimethoxy-4-{2-[(methylamino)methyl]-1,3-thiazol-4-yl}phenol;
- 2,6-diisopropyl-4-{2-[(methylamino)methyl]-1,3-thiazol-4-yl}phenol;
- 4-{2-[(methylamino)methyl]-1,3-thiazol-4-yl}phenol;
- 30 - 2,6-*di**tert*-butyl-4-[2-(hydroxymethyl)-1,3-thiazol-4-yl]phenol;

- N-{[4-(4-anilinophenyl)-1,3-thiazol-2-yl]methyl}-N-methylamine;
- 2,6-ditert-butyl-4-{2-[(dimethylamino)methyl]-1,3-thiazol-4-yl}phenol;
- cyclobutylmethyl 2-[4-(4'-bromo-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 5 - isobutyl 2-[4-(4'-bromo-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- isobutyl 2-[4-(4-tert-butylphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 2-[4-(4-tert-butylphenyl)-1*H*-imidazol-2-yl]ethylcarbamate cyclobutylmethyl;
- cyclohexyl 2-[4-(4'-bromo-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- cyclohexyl 2-[4-(4-tert-butylphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 10 - 3-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]propan-1-amine;
- 4,4,4-trifluorobutyl 2-[4-(4'-bromo-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 4,4,4-trifluorobutyl 2-[4-(1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 2,6-ditert-butyl-4-{4-[(methylamino)methyl]-1,3-thiazol-2-yl}phenol;
- 15 - 2,6-ditert-butyl-4-[2-(piperidin-1-ylmethyl)-1,3-thiazol-4-yl]phenol;
- 2,6-ditert-butyl-4-{2-[(4-methylpiperazin-1-yl)methyl]-1,3-thiazol-4-yl}phenol;
- 2,6-ditert-butyl-4-[2-(piperazin-1-ylmethyl)-1,3-thiazol-4-yl]phenol;

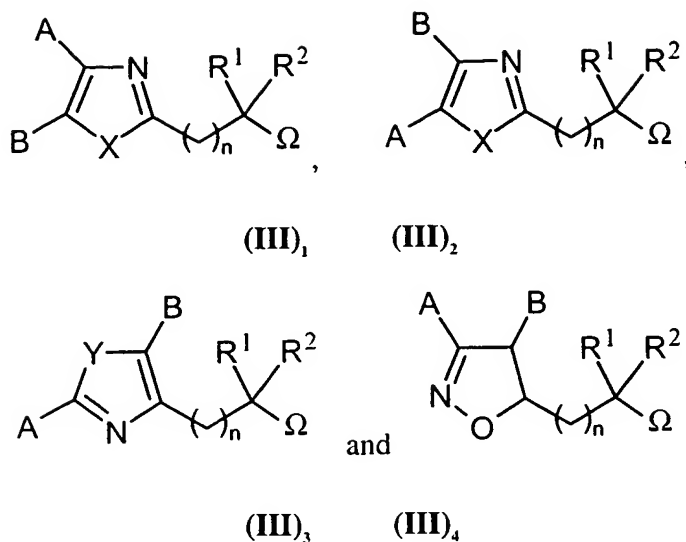
or ~~if~~ a pharmaceutically acceptable salt ^{preferred} of one of the latter.

19. ^{A compound of the formula} ~~As new industrial product, compound characterized in that it corresponds to general~~
 20 formula (III):



(III)

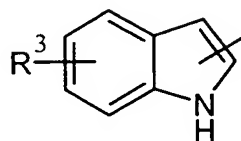
in the racemic, enantiomeric form or any combinations of these forms, in which Het is a heterocycle with 5 members comprising 2 heteroatoms and ^{wherein} such that general formula (III) corresponds exclusively to one of the following sub-formulae; ^{scheduled in the}
 group consisting of



in which

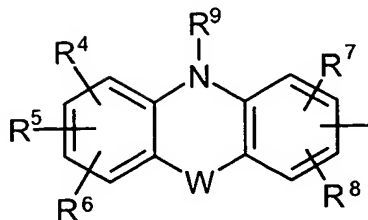
A represents

either a



radical in which R^3 represents a hydrogen atom, the OH group or an alkoxy or alkyl radical,

or a

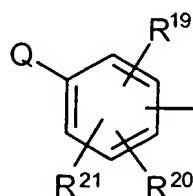


radical in which R^4 , R^5 , R^6 , R^7 and R^8 represent, independently, a hydrogen atom, a halogen, the OH group or an alkyl, alkoxy, cyano, nitro or $NR^{10}R^{11}$ radical,

R^{10} and R^{11} representing, independently, a hydrogen atom, an alkyl radical or a $-COR^{12}$ group, or R^{10} and R^{11} forming together with the nitrogen atom an optionally substituted heterocycle containing 4 to 7 members and 1 to 3 heteroatoms including the nitrogen atom already present, the additional heteroatoms being chosen independently from the group constituted by the O, N and S atoms,

- R^{12} representing a hydrogen atom or an alkyl, alkoxy or $NR^{13}R^{14}$ radical,
 R^{13} and R^{14} representing independently a hydrogen atom or an alkyl radical, or R^{13} and
 R^{14} forming together with the nitrogen atom an optionally substituted heterocycle
 containing 4 to 7 members and 1 to 3 heteroatoms including the nitrogen atom already
 5 present, the additional heteroatoms being chosen independently from the group
 constituted by the O, N and S atoms,
 R^9 represents a hydrogen atom, an alkyl radical or a $-COR^{15}$ group,
 R^{15} representing a hydrogen atom or an alkyl, alkoxy or $NR^{16}R^{17}$ radical,
 R^{16} and R^{17} representing, independently, a hydrogen atom or an alkyl radical, or R^{16}
 10 and R^{17} forming together with the nitrogen atom an optionally substituted heterocycle
 containing 4 to 7 members and 1 to 3 heteroatoms including the nitrogen atom already
 present, the additional heteroatoms being chosen independently from the group
 constituted by the O, N and S atoms,
 and W doesn't exist, or represents a bond, or $-O-$, $-S-$ or $-NR^{18}-$, in which R^{18} represents
 15 a hydrogen atom or an alkyl radical;

or a



- radical in which Q represents H, $-OR^{22}$, $-SR^{22}$, $-NR^{23}R^{24}$, a phenyl radical optionally
 substituted by one or more of the substituents chosen independently from a halogen
 atom, an OH, cyano, nitro, alkyl, alkoxy or $-NR^{10}R^{11}$ radical and a group of two
 20 substituents together representing a methylenedioxy or ethylenedioxy radical, or also Q
 represents a $-COPh$, $-SO_2Ph$ or $-CH_2Ph$ radical, said $-COPh$, $-SO_2Ph$ or $-CH_2Ph$ radical
 being optionally substituted on its aromatic part by one or more of the substituents
 chosen independently from an alkyl or alkoxy radical and a halogen atom,
 R^{10} and R^{11} representing, independently, a hydrogen atom, an alkyl radical or a $-COR^{12}$
 25 group, or R^{10} and R^{11} forming together with the nitrogen atom an optionally substituted
 heterocycle containing 4 to 7 members and 1 to 3 heteroatoms including the nitrogen
 atom already present, the additional heteroatoms being chosen independently from the
 group constituted by the O, N and S atoms,
 R^{12} representing a hydrogen atom, an alkyl or alkoxy or $NR^{13}R^{14}$ radical,
 30 R^{13} and R^{14} representing, independently, a hydrogen atom or an alkyl radical, or R^{13}
 and R^{14} forming together with the nitrogen atom an optionally substituted heterocycle

containing 4 to 7 members and 1 to 3 heteroatoms including the nitrogen atom already present, the additional heteroatoms being chosen independently from the group constituted by the O, N and S atoms,

5 R^{22} representing a hydrogen atom, an alkyl radical or an aryl radical optionally substituted by one or more substituents chosen from the alkyl, OH, halogen, nitro and alkoxy radicals,

R^{23} and R^{24} representing, independently, a hydrogen atom, an alkyl radical or a -CO- R^{25} radical,

R^{25} representing an alkyl radical,

10 and R^{19} , R^{20} and R^{21} represent, independently, a hydrogen, a halogen, the OH or SR^{26} group, or an alkyl, cycloalkyl, alkenyl, alkoxy, cyano, nitro, $-SO_2NHR^{49}$, $-CONHR^{55}$, $-S(O)_qR^{56}$, $-NH(CO)R^{57}$, $-CF_3$, $-OCF_3$ or $NR^{27}R^{28}$ radical,

R^{26} representing a hydrogen atom or an alkyl radical,

15 R^{27} and R^{28} representing, independently, a hydrogen atom, an alkyl radical or a -COR²⁹ group, or R^{27} and R^{28} forming together with the nitrogen atom an optionally substituted heterocycle containing 4 to 7 members and 1 to 3 heteroatoms including the nitrogen atom already present, the additional heteroatoms being chosen independently from the group constituted by the O, N and S atoms,

20 R^{49} and R^{55} representing, independently each time that they occur, a hydrogen atom or an alkyl or alkylcarbonyl radical,

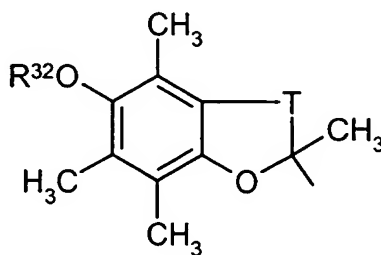
q representing an integer from 0 to 2,

R^{56} and R^{57} representing, independently each time that they occur, a hydrogen atom or an alkyl or alkoxy radical,

R^{29} representing a hydrogen atom, an alkyl, alkoxy or $-NR^{30}R^{31}$ radical,

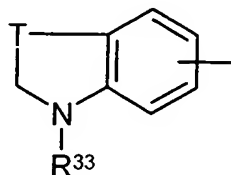
25 R^{30} and R^{31} representing, independently, a hydrogen atom or an alkyl radical, or R^{30} and R^{31} forming together with the nitrogen atom an optionally substituted heterocycle containing 4 to 7 members and 1 to 3 heteroatoms including the nitrogen atom already present, the additional heteroatoms being chosen independently from the group constituted by the O, N and S atoms,

30 or a



radical in which R^{32} represents a hydrogen atom or an alkyl radical,
and T represents a $-(CH_2)_m-$ radical with $m = 1$ or 2 ,

or finally a



radical in which R^{33} represents a hydrogen atom or an alkyl, $-\Sigma-NR^{34}R^{35}$ or $-\Sigma-$
5 $CHR^{36}R^{37}$ radical,

Σ representing a linear or branched alkylene radical containing 1 to 6 carbon atoms,

R^{34} and R^{35} representing, independently, a hydrogen atom or an alkyl radical,

R^{36} and R^{37} representing, independently, a hydrogen atom or a carbocyclic or
heterocyclic aryl radical optionally substituted by one or more substituents chosen from
10 the alkyl, OH, halogen, nitro, alkoxy or $NR^{10}R^{11}$ radicals,

R^{10} and R^{11} representing, independently, a hydrogen atom, an alkyl radical or a $-COR^{12}$
group, or R^{10} and R^{11} forming together with the nitrogen atom an optionally substituted
heterocycle containing 4 to 7 members and 1 to 3 heteroatoms including the nitrogen
atom already present, the additional heteroatoms being chosen independently from the
15 group constituted by the O, N and S atoms,

R^{12} representing a hydrogen atom or an alkyl, alkoxy or $NR^{13}R^{14}$ radical,

R^{13} and R^{14} representing, independently, a hydrogen atom or an alkyl radical, or R^{13}
and R^{14} forming together with the nitrogen atom an optionally substituted heterocycle
containing 4 to 7 members and 1 to 3 heteroatoms including the nitrogen atom already
present, the additional heteroatoms being chosen independently from the group
20 constituted by the O, N and S atoms,

and T represents a $-(CH_2)_m-$ radical with $m = 1$ or 2 ,

or also A represents an alkyl, cycloalkyl or cycloalkylalkyl radical;

X represents S or NR^{38} ,

25 R^{38} representing a hydrogen atom or an alkyl, cyanoalkyl, aralkyl, alkylcarbonyl or
aralkylcarbonyl radical,

Y represents O or S;

R^1 represents a hydrogen atom, an alkyl, aminoalkyl, alkoxyalkyl, cycloalkyl,
cycloalkylalkyl, trifluoromethylalkyl, alkenyl, allenyl, allenylalkyl, alkynyl, cyanoalkyl,

$-(CH_2)_g-Z^1R^{39}$, $-(CH_2)_g-COR^{40}$, $-(CH_2)_g-NHCOR^{70}$, aryl, aralkyl, arylcarbonyl, heteroarylalkyl or aralkylcarbonyl radical, the aryl group of the aryl, aralkyl, arylcarbonyl, heteroarylalkyl or aralkylcarbonyl radicals being itself optionally substituted by one or more substituents chosen from the group constituted by the alkyl, halogen, alkoxy, nitro, cyano, cyanoalkyl, amino, alkylamino, dialkylamino, $-(CH_2)_k-$
5 Z^2R^{39} or $-(CH_2)_k-COR^{40}$ radicals,

Z^1 and Z^2 representing a bond, $-O-$, $-NR^{41}-$ or $-S-$,

R^{39} and R^{41} representing, independently each time that they occur, a hydrogen atom or an alkyl, alkenyl, alkynyl or cyanoalkyl radical,

10 R^{40} representing, independently each time that it occurs, a hydrogen atom or an alkyl, allenyl, allenylalkyl, alkenyl, alkynyl, cyanoalkyl, alkoxy or $NR^{42}R^{43}$ radical,

R^{42} and R^{43} representing independently, independently each time that they occur, a hydrogen atom or an alkyl, allenyl, allenylalkyl, alkenyl, alkynyl or cyanoalkyl radical,

and R^2 represents a hydrogen atom, an alkyl, aminoalkyl, alkoxyalkyl, cycloalkyl, cycloalkylalkyl, trifluoromethylalkyl or $-(CH_2)_g-NHCOR^{71}$ radical, or also one of the aralkyl or heteroarylalkyl radicals optionally substituted on the aryl or heteroaryl group by one or more of the groups chosen independently from the group composed of a halogen atom and an alkyl, alkoxy, hydroxy, cyano, nitro, amino, alkylamino or dialkylamino radical,
15

20 R^{70} and R^{71} representing independently an alkyl or alkoxy radical;

or R^1 and R^2 , taken together with the carbon atom which carries them, form a carbocycle with 3 to 7 members;

B represents a hydrogen atom, an alkyl radical, a $-(CH_2)_g-Z^3R^{44}$ radical or a carbocyclic aryl radical optionally substituted 1 to 3 times by the radicals chosen from the group
25 composed of a halogen atom, a linear or branched alkyl or alkoxy radical containing 1 to 6 carbon atoms, a hydroxy, cyano or nitro radical, an amino, alkylamino or dialkylamino radical and a carbocyclic aryl radical,

Z^3 representing a bond, $-O-$, $-NR^{45}-$ or $-S-$,

R^{44} and R^{45} representing, independently, a hydrogen atom or an alkyl, alkenyl, alkynyl, allenyl, allenylalkyl or cyanoalkyl radical;
30

Ω represents one of the $NR^{46}R^{47}$ or OR^{48} radicals, in which:

R^{46} and R^{47} represent, independently, a hydrogen atom or an alkyl, cycloalkyl, cycloalkylalkyl, alkenyl, alkynyl, allenyl, allenylalkyl, cyanoalkyl, $-(CH_2)_g-Z^4R^{50}$, $-(CH_2)_k-COR^{51}$, $-(CH_2)_k-COOR^{51}$, $-(CH_2)_k-CONHR^{51}$ or $-SO_2R^{51}$

radical, or also a radical chosen from the aryl, aralkyl, aryloxyalkyl, arylcarbonyl, arylimino, aralkylcarbonyl, heteroaryl and in particular pyridinyl, pyridinylalkyl or pyridinylcarbonyl radicals, the aryl or heteroaryl group of said aryl, aralkyl, aryloxyalkyl, arylcarbonyl, arylimino, aralkylcarbonyl, heteroaryl, pyridinylalkyl or pyridinylcarbonyl radicals being optionally substituted by one or more of the substituents chosen independently from halogen, alkyl, alkoxy, hydroxy, nitro, cyano, cyanoalkyl, amino, alkylamino, dialkylamino, $-(CH_2)_k-Z^5R^{50}$ and $-(CH_2)_k-COR^{51}$ and $-(CH_2)_k-COOR^{51}$,

Z^4 and Z^5 representing a bond, $-O-$, $-NR^{52}-$ or $-S-$,

or R^{46} and R^{47} taken together form with the nitrogen atom a non-aromatic heterocycle with 4 to 8 members, the elements of the chain being chosen from a group composed of $-CH(R^{53})-$, $-NR^{54}-$, $-O-$, $-S-$ and $-CO-$,

R^{50} and R^{52} , representing, independently each time that they occur, a hydrogen atom or an alkyl, alkenyl, alkynyl, allenyl, allenylalkyl or cyanoalkyl radical,

R^{51} representing, independently each time that they occur, a hydrogen atom, one of the cycloalkyl or cycloalkylalkyl radicals in which the cycloalkyl radical contains 3 to 7 carbon atoms, a linear or branched alkyl radical containing 1 to 8 carbon atoms, an alkenyl, alkynyl, allenyl, allenylalkyl, cyanoalkyl, alkoxyalkyl or $NR^{58}R^{59}$ radical, or also an aryl or aralkyl radical, said aryl or aralkyl radical being able to be substituted by one or more the substituents chosen independently from a halogen atom and an alkyl or alkoxy radical,

R^{58} and R^{59} representing, independently, a hydrogen atom or an alkyl, alkenyl, alkynyl, allenyl, allenylalkyl or cyanoalkyl radical,

R^{53} and R^{54} representing, independently, a hydrogen atom or a $-(CH_2)_k-Z^7R^{60}$ or $-(CH_2)_k-COR^{61}$ radical,

Z^7 representing a bond, $-O-$, $-NR^{62}-$ or $-S-$,

R^{60} and R^{62} representing, independently, a hydrogen atom or an alkyl, alkenyl, allenyl, allenylalkyl, alkynyl, cyanoalkyl, aryl, aralkyl, arylcarbonyl, aralkylcarbonyl, pyridinyl, pyridinylalkyl or pyridinylcarbonyl radical, the aryl or pyridinyl group of the aryl, aralkyl, arylcarbonyl, aralkylcarbonyl, pyridinyl, pyridinylalkyl or pyridinylcarbonyl radicals being optionally substituted by one or more substituents chosen from the group constituted by the alkyl, halogen, nitro, alkoxy, cyano, cyanoalkyl, $-(CH_2)_k-Z^8R^{63}$ and $-(CH_2)_k-COR^{64}$ radicals,

R^{61} representing a hydrogen atom, an alkyl, allenyl, allenylalkyl, alkenyl, alkynyl, cyanoalkyl, alkoxy or $NR^{65}R^{66}$ radical,

R^{65} and R^{66} representing, independently, a hydrogen atom or an alkyl, allenyl, allenylalkyl, alkenyl, alkynyl or cyanoalkyl radical,

Z^8 representing a bond, $-O-$, $-NR^{67}-$ or $-S-$,

R^{63} and R^{67} representing, independently, a hydrogen atom, an alkyl, allenyl, allenylalkyl, alkenyl, alkynyl or cyanoalkyl radical,

R^{64} representing a hydrogen atom, an alkyl, allenylalkyl, alkenyl, alkenyl, alkynyl, cyanoalkyl, alkoxy or $NR^{68}R^{69}$ radical,

- 5 R^{68} and R^{69} representing, independently, a hydrogen atom or an alkyl, allenyl, allenylalkyl, alkenyl, alkynyl or cyanoalkyl radical,

and R^{48} represents a hydrogen atom or an alkyl, alkynyl or cyanoalkyl radical;

g and p, each time that they occur, being independently integers from 1 to 6, and k and n, each time that they occur, being independently integers from 0 to 6;

- 10 it being understood that when Het is such that the compound of general formula (III) corresponds to general sub-formula (III)₁, then:

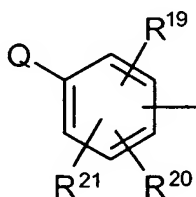
A represents the 4-hydroxy-2,3-di-tertobutyl-phenyl radical;

B, R^1 and R^2 all represent H; and finally

Ω represents OH;

- 15 it being also understood that one at least of the following characteristics must be present:

- when A represents a

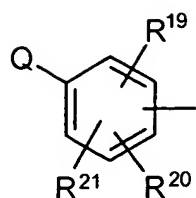


radical in which Q represents OH,

- 20 Ω does not represent an $NR^{46}R^{47}$ radical in which R^{46} or R^{47} are chosen from a hydrogen atom and an alkyl radical or an $NR^{46}R^{47}$ radical in which R^{46} or R^{47} represents an aminophenyl, nitrophenyl, aminophenylcarbonyl, nitrophenylcarbonyl, aminophenylalkyl or nitrophenylalkyl radical;

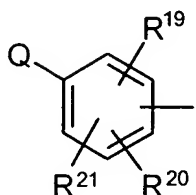
- when Het is oxazole or thiazole and Ω represents an $NR^{46}R^{47}$ radical in which R^{46} and R^{47} form together a piperazine radical the second nitrogen atom of which is substituted by an optionally substituted phenyl radical,

then A represents a



radical in which Q represents OH, and at least two of the R^{19} , R^{20} and R^{21} radicals are not hydrogen atoms;

- A represents a



5 radical B represents a carbocyclic aryl radical optionally substituted 1 to 3 times by radicals chosen from the group composed of a halogen atom, a linear or branched alkyl or alkoxy radical containing 1 to 6 carbon atoms, a hydroxy, cyano or nitro radical, an amino, alkylamino or dialkylamino radical and a carbocyclic aryl radical,

and one of R^1 and R^2 represents one of the optionally substituted arylalkyl or heteroarylalkyl radicals;

- A represents a cycloalkyl or cycloalkylalkyl radical;
- Ω represents $NR^{46}R^{47}$ and one of R^{46} and R^{47} represents an alkenyl, allenyl,
5 allenylalkyl, alkynyl, cyanoalkyl or hydroxyalkyl radical;
- one of R^1 and R^2 represents a cycloalkyl or cycloalkylalkyl radical;
- none of R^1 and R^2 represent H;
- $n = 1$ and A represents a biphenyl, phenoxyphenyl, phenylthiophenyl, phenylcarbonylphenyl or phenylsulphonylphenyl radical;
- 10 - when Het is a thiazole cycle and Ω represents the OR^{48} radical in which R^{48} is a cyanoalkyl radical, then the cyano group is not attached to the carbon atom immediately adjacent to the oxygen atom;

or a salt of a product of general formula (III).

A compound of claim 19 selected from the group consisting of
20. ~~Product according to claim 19, characterized in that it is one of the following~~
15 ~~compounds:~~

- 2,6-di(tert-butyl)-4-(2-([methyl(2-propynyl)amino]methyl)-1,3-thiazol-4-yl)phenol;
- 2-(((4-[3,5-di(tert-butyl)-4-hydroxyphenyl]-1,3-thiazol-2-yl)methyl)(methyl)amino)-acetonitrile;
- 5-(((4-[3,5-di(tert-butyl)-4-hydroxyphenyl]-1,3-thiazol-2-yl)methyl)(methyl)amino)-
20 pentanenitrile;
- 6-(((4-[3,5-di(tert-butyl)-4-hydroxyphenyl]-1,3-thiazol-2-yl)methyl)(methyl)amino)-hexanenitrile;
- 2,6-di(tert-butyl)-4-(2-(((2-hydroxyethyl)(methyl)amino)methyl)-1,3-thiazol-4-yl)phenol;
- 25 - 4-(2-([benzyl(methyl)amino]methyl)-1,3-thiazol-4-yl)-2,6-di(tert-butyl)phenol;
- 2,6-di(tert-butyl)-4-(2-([4-(dimethylamino)(methyl)anilino]methyl)-1,3-thiazol-4-yl)phenol;
- benzyl 4-[3,5-di(tert-butyl)-4-hydroxyphenyl]-1,3-thiazol-2-yl methylcarbamate;

- 4-[[4-(3,5-ditert-butyl-4-hydroxyphenyl)-1,3-thiazol-2-yl]methyl](methylamino)-butanenitrile;
- 2,6-ditert-butyl-4-(4-{2-[methyl(2-propynyl)amino]ethyl}-1,3-oxazol-2-yl)phenol;
- [{2-[2-(3,5-ditert-butyl-4-hydroxyphenyl)-1,3-oxazol-4-yl]ethyl}(methylamino)aceto-nitrile;
- 5 - 3-[[2-[2-(3,5-ditert-butyl-4-hydroxyphenyl)-1,3-oxazol-4-yl]ethyl}(methylamino)-propanenitrile;
- 2,6-ditert-butyl-4-{4-[2-(1-piperazinyl)ethyl]-1,3-oxazol-2-yl}phenol;
- N-methyl[4-(10H-phenothiazin-2-yl)-1,3-thiazol-2-yl]methanamine;
- 10 - 1-methyl-1-(4-phenyl-1*H*-imidazol-2-yl)ethylamine;
- *N*-[2-(4-[1,1'-biphenyl]-4-yl)-1*H*-imidazol-2-yl]ethyl]-3,3-dimethylbutanamide;
- (*S*)-cyclohexyl(4-phenyl-1*H*-imidazol-2-yl)methylamine;
- *N*-[1-(4-cyclohexyl-1*H*-imidazol-2-yl)heptyl]cyclohexanamine;
- *N*-[(*S*)-cyclohexyl(4-cyclohexyl-1*H*-imidazol-2-yl)methyl]-cyclohexanamine;
- 15 - *N*-[(*S*)-cyclohexyl(4-phenyl-1*H*-imidazol-2-yl)methyl]-cyclobutanamine;
- *N*-[(*S*)-cyclohexyl[4-(3-fluoro-4-methoxyphenyl)-1*H*-imidazol-2-yl]methyl]-cyclobutanamine;
- *N*-[(*S*)-cyclohexyl{4-[4-(trifluoromethyl)phenyl]-1*H*-imidazol-2-yl}methyl]-cyclobutanamine;
- 20 - *N*-[(*S*)-cyclohexyl[4-(3-fluorophenyl)-1*H*-imidazol-2-yl]methyl]-cyclobutanamine;
- butyl 2-[4-(4-phenoxyphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- *N*-[(*S*)-cyclohexyl{4-[4-(methylsulphonyl)phenyl]-1*H*-imidazol-2-yl}methyl]-cyclohexanamine;
- (1*R*)-1-(4,5-diphenyl-1*H*-imidazol-2-yl)-2-(1*H*-indol-3-yl)ethanamine;
- 25 - (1*R*)-*N*-benzyl-1-(4,5-diphenyl-1*H*-imidazol-2-yl)-2-(1*H*-indol-3-yl)ethanamine;
- *tert*-butyl 1-(4-phenyl-1*H*-imidazol-2-yl)cyclohexylcarbamate;
- 1-(4-phenyl-1*H*-imidazol-2-yl)cyclohexanamine;
- *N*-benzyl-1-(4-phenyl-1*H*-imidazol-2-yl)cyclohexanamine;
- *tert*-butyl 1-methyl-1-(4-phenyl-1*H*-imidazol-2-yl)ethylcarbamate;
- 30 - *tert*-butyl (1*R*)-2-cyclohexyl-1-(4-phenyl-1*H*-imidazol-2-yl)ethylcarbamate;

- (1*R*)-2-cyclohexyl-1-(4-phenyl-1*H*-imidazol-2-yl)ethanamine;
- (1*R*)-*N*-benzyl-2-cyclohexyl-1-(4-phenyl-1*H*-imidazol-2-yl)ethanamine;
- *N*-benzyl-2-(4-phenyl-1*H*-imidazol-2-yl)-2-propanamine;
- *tert*-butyl (1*S*)-1-(4,5-diphenyl-1*H*-imidazol-2-yl)-2-(1*H*-indol-3-yl)ethylcarbamate;
- 5 - 4-(2-((1*R*)-1-[(*tert*-butoxycarbonyl)amino]-2-cyclohexylethyl)-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- (1*R*)-1-(4-[1,1'-biphenyl]-4-yl)-1*H*-imidazol-2-yl)-2-cyclohexylethanamine;
- 2-(4-[1,1'-biphenyl]-4-yl)-1*H*-imidazol-2-yl)ethanamine;
- *N*-benzyl-2-(4-[1,1'-biphenyl]-4-yl)-1*H*-imidazol-2-yl)ethanamine;
- 10 - (1*R*)-*N*-benzyl-1-(4-[1,1'-biphenyl]-4-yl)-1*H*-imidazol-2-yl)-2-cyclohexylethanamine;
- 4-(2-{3-[(*tert*-butoxycarbonyl)amino]propyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- 4-[2-(2-{[(*tert*-butylamino)carbothioyl]amino}ethyl)-1*H*-imidazol-4-yl]-1,1'-biphenyl;
- *tert*-butyl 6-(4-phenyl-1*H*-imidazol-2-yl)hexylcarbamate;
- *N*-[2-(4-[1,1'-biphenyl]-4-yl)-1*H*-imidazol-2-yl)ethyl]-1-hexanamine;
- 15 - 4-[2-(2-{[(*tert*-butylamino)carbonyl]amino}ethyl)-1*H*-imidazol-4-yl]-1,1'-biphenyl;
- *N*-benzyl-3-(4-[1,1'-biphenyl]-4-yl)-1*H*-imidazol-2-yl)-1-propanamine;
- 3-(4-[1,1'-biphenyl]-4-yl)-1*H*-imidazol-2-yl)-1-propanamine;
- 6-(4-phenyl-1*H*-imidazol-2-yl)hexylamine;
- 4-[2-(2-{[(neopentyloxy)carbonyl]amino}ethyl)-1*H*-imidazol-4-yl]-1,1'-biphenyl;
- 20 - *N*-[2-(4-[1,1'-biphenyl]-4-yl)-1*H*-imidazol-2-yl)ethyl]pentanamide;
- butyl 2-(4-[1,1'-biphenyl]-4-yl)-1*H*-imidazol-2-yl)ethylcarbamate;
- 4-[2-(2-{[(benzyloxy)carbonyl]amino}ethyl)-1*H*-imidazol-4-yl]-1,1'-biphenyl;
- *N*-[2-(4-[1,1'-biphenyl]-4-yl)-1*H*-imidazol-2-yl)ethyl]-1-butan-1-sulphonamide;
- 4-[2-(2-{[butylamino]carbonyl]amino}ethyl)-1*H*-imidazol-4-yl]-1,1'-biphenyl;
- 25 - 4-(2-{1-[(butoxycarbonyl)amino]-1-methylethyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- 4-(2-{2-[(isobutoxycarbonyl)amino]ethyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- *N*-[(*S*)-cyclohexyl(4-phenyl-1*H*-imidazol-2-yl)methyl]-cyclohexanamine;
- 4-(2-{2-[(methoxycarbonyl)amino]ethyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- 4-(2-{2-[(propoxycarbonyl)amino]ethyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;

- 4-(2-{2-[(ethoxycarbonyl)amino]ethyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- 4-[2-(1-{[(benzyloxy)carbonyl]amino}-1-methylethyl)-1*H*-imidazol-4-yl]-1,1'-biphenyl;
- *N*-[2-(4-[1,1'-biphenyl]-4-yl)-1*H*-imidazol-2-yl]ethyl]-cyclohexanamine;
- 5 - butyl 2-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- hexyl 2-(4-[1,1'-biphenyl]-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- (*S*)-cyclohexyl[4-(3,4-difluorophenyl)-1*H*-imidazol-2-yl]-methanamine;
- (*S*)-cyclohexyl[4-(3-fluoro-4-methoxyphenyl)-1*H*-imidazol-2-yl]-methanamine;
- (*R,S*)-cyclopropyl[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]-methanamine;
- 10 - *N*-{(S)-cyclohexyl[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]methyl}-2-propanamine;
- *N*-{(S)-cyclohexyl[4-(3,4-difluorophenyl)-1*H*-imidazol-2-yl]methyl}cyclobutanamine;
- *N*-{(S)-cyclohexyl[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]methyl}cyclohexanamine;
- *N*-{(S)-cyclohexyl[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]methyl}cyclobutanamine;
- (*S*)-cyclohexyl-*N*-(cyclohexylmethyl)(4-phenyl-1*H*-imidazol-2-yl)methanamine;
- 15 - (*R,S*)-*N*-{cyclopropyl[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]methyl}cyclohexanamine;
- (*S*)-cyclohexyl-*N*-(cyclopropylmethyl)(4-phenyl-1*H*-imidazol-2-yl)methanamine;
- butyl 2-[4-(4-cyclohexylphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 4-[2-(2-{[(cyclohexyloxy)carbonyl]amino}ethyl)-1*H*-imidazol-4-yl]-1,1'-biphenyl;
- *N*-((S)-cyclohexyl{4-[4-(trifluoromethoxy)phenyl]-1*H*-imidazol-2-yl}methyl)-cyclobutanamine;
- 20 - 4-[2-(2-{[(cyclopentyloxy)carbonyl]amino}ethyl)-1*H*-imidazol-4-yl]-1,1'-biphenyl;
- (*S*)-cyclohexyl-*N*-(cyclopropylmethyl)[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]-methanamine;
- (*R,S*)-*N*-{cyclopentyl[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]methyl}cyclobutanamine;
- 25 - *N*-{(S)-cyclohexyl[4-(4-cyclohexylphenyl)-1*H*-imidazol-2-yl]methyl}cyclobutanamine;
- *N*-((S)-cyclohexyl{4-[4-(trifluoromethyl)phenyl]-1*H*-imidazol-2-yl}methyl)-cyclobutanamine;
- butyl 2-[4-(2,3-dihydro-1,4-benzodioxin-6-yl)-1*H*-imidazol-2-yl]ethylcarbamate;

- *N*-{(S)-cyclohexyl[4-(4-fluorophenyl)-1-methyl-1*H*-imidazol-2-yl]methyl}-cyclohexanamine;
- cyclohexylmethyl 2-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)ethylcarbamate;
- 4-bromo-4'-(2-{2-[(butoxycarbonyl)amino]ethyl}-1*H*-imidazol-4-yl)-1,1'-biphenyl;
- 5 - *N*-{(S)-cyclohexyl[4-(4-methylsulphonylphenyl)-1*H*-imidazol-2-yl]methyl}-cyclohexanamine;
- *N*-{(S)-cyclohexyl[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]methyl}cyclohexanamine;
- *N*-[(*R*)-{4-[3,5-bis(trifluoromethyl)phenyl]-1*H*-imidazol-2-yl}-(cyclohexyl)methyl]-cyclohexanamine;
- 10 - cyclobutylmethyl 2-(4-[1,1'-biphenyl]-4-yl-1*H*-imidazol-2-yl)ethylcarbamate;
- cyclobutylmethyl 2-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- *N*-{(S)-cyclohexyl[4-(3,4-difluorophenyl)-1*H*-imidazol-2-yl]methyl}cyclohexanamine;
- 4-[2-(2-{[(2-methoxyethoxy)carbonyl]amino}ethyl)-1*H*-imidazol-4-yl]-1,1'-biphenyl;
- 15 - (S)-1-[4-(3-bromophenyl)-1*H*-imidazol-2-yl]-1-cyclohexyl-*N*-(cyclohexylmethyl)-methanamine;
- 4-(2-{(S)-cyclohexyl[(cyclohexylmethyl)amino]methyl}-1*H*-imidazol-4-yl)-*N,N*-diethylaniline;
- 2,6-ditert-butyl-4-(2-{(S)-cyclohexyl[(cyclohexylmethyl)amino]methyl}-1*H*-imidazol-4-yl)phenol;
- 20 - 4-{2-[(S)-cyclohexyl(cyclohexylamino)methyl]-1*H*-imidazol-4-yl}-*N,N*-diethylaniline;
- (S)-1-cyclohexyl-*N*-(cyclohexylmethyl)-1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]methanamine;
- 25 - butyl 2-[4-(4-*tert*-butylphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- (S)-1-cyclohexyl-*N*-(cyclohexylmethyl)-1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]methanamine;
- *N*-((S)-cyclohexyl{4-[4-(trifluoromethyl)phenyl]-1*H*-imidazol-2-yl}methyl)cyclohexanamine;
- 30 - *N*-[(S)-[4-(3-bromophenyl)-1*H*-imidazol-2-yl](cyclohexyl)methyl]cyclohexanamine;
- butyl 2-[4-(4-bromophenyl)-1*H*-imidazol-2-yl]ethylcarbamate;

- butyl 2-{4-[4-(trifluoromethyl)phenyl]-1*H*-imidazol-2-yl}ethylcarbamate;
- *N*-{(*S*)-cyclohexyl[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]methyl}cycloheptanamine;
- cyclohexylmethyl 2-[4-(4-*tert*-butylphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- cyclohexylmethyl 2-[4-(4'-bromo-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 5 - *N*-((*S*)-cyclohexyl{4-[3-(trifluoromethyl)phenyl]-1*H*-imidazol-2-yl}methyl)-cyclohexanamine;
- (*S*)-1-cyclohexyl-*N*-(cyclohexylmethyl)-1-{4-[3-(trifluoromethyl)phenyl]-1*H*-imidazol-2-yl}methanamine;
- 10 - (*S*)-1-[4-(3-bromophenyl)-1*H*-imidazol-2-yl]-1-cyclohexyl-*N*-(cyclohexylmethyl)-methanamine;
- (*S*)-1-cyclohexyl-*N*-(cyclohexylmethyl)-1-{4-[3-(trifluoromethyl)phenyl]-1*H*-imidazol-2-yl}methanamine;
- (1*R*)-2-cyclohexyl-1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]ethanamine;
- 15 - *N*-{(1*R*)-2-cyclohexyl-1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]ethyl}-cyclohexanamine;
- 4-{2-[(*S*)-amino(cyclohexyl)methyl]-1*H*-imidazol-4-yl}-*N,N*-diethylaniline;
- (*S*)-1-cyclohexyl-1-[4-(3-fluorophenyl)-1*H*-imidazol-2-yl]methanamine;
- (*S*)-1-cyclohexyl-*N*-(cyclohexylmethyl)-1-[4-(3-fluorophenyl)-1*H*-imidazol-2-yl]methanamine;
- 20 - butyl 2-[4-(4-pyrrolidin-1-ylphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- *N*-{(*S*)-cyclohexyl[4-(3-fluorophenyl)-1*H*-imidazol-2-yl]methyl}cyclohexanamine;
- *N*-{(1*R*)-2-cyclohexyl-1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]ethyl}-cyclohexanamine;
- 25 - 4-{2-[(*S*)-amino(cyclohexyl)methyl]-1*H*-imidazol-4-yl}-2,6-*di**tert*-butylphenol;
- (*R*)-1-cyclohexyl-*N*-(cyclohexylmethyl)-1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]methanamine;
- 2,6-*di**tert*-butyl-4-[4-(hydroxymethyl)-1,3-thiazol-2-yl]phenol;
- *meta*-[4-(2,3-dihydro-1*H*-indol-6-yl)-1,3-thiazol-2-yl]-*N*-methylmethanamine;
- 30 - 2,5,7,8-tetramethyl-2-{2-[(methylamino)methyl]-1,3-thiazol-4-yl}-6-chromanol;
- *N*-{[4-(9*H*-carbazol-2-yl)-1,3-thiazol-2-yl]methyl}-*N*-methylamine;

- 3,5-ditert-butyl-4'-{2-[(methylamino)methyl]-1,3-thiazol-4-yl}-1,1'-biphenyl-4-ol;
- (1*R*)-1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]-2-phenylethanamine;
- cyclohexylmethyl 2-{4-[4-(diethylamino)phenyl]-1*H*-imidazol-2-yl}ethylcarbamate;
- cyclohexylmethyl 2-[4-(4-pyrrolidin-1-ylphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 5 - (1*R*)-*N*-(cyclohexylmethyl)-1-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]-2-phenylethanamine;
- cyclohexylmethyl 2-[4-(3,5-ditert-butyl-4-hydroxyphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- butyl 2-[4-(3,5-ditert-butyl-4-hydroxyphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 10 - 2,6-dimethoxy-4-{2-[(methylamino)methyl]-1,3-thiazol-4-yl}phenol;
- 2,6-diisopropyl-4-{2-[(methylamino)methyl]-1,3-thiazol-4-yl}phenol;
- 4-{2-[(methylamino)methyl]-1,3-thiazol-4-yl}phenol;
- *N*-{[4-(4-anilinophenyl)-1,3-thiazol-2-yl]methyl}-*N*-methylamine;
- 2,6-ditert-butyl-4-{2-[(dimethylamino)methyl]-1,3-thiazol-4-yl}phenol;
- 15 - cyclobutylmethyl 2-[4-(4'-bromo-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- isobutyl 2-[4-(4'-bromo-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- isobutyl 2-[4-(4-tert-butylphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 2-[4-(4-tert-butylphenyl)-1*H*-imidazol-2-yl]ethylcarbamate cyclobutylmethyle;
- 20 - cyclohexyl 2-[4-(4'-bromo-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- cyclohexyl 2-[4-(4-tert-butylphenyl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 3-[4-(4-fluorophenyl)-1*H*-imidazol-2-yl]propan-1-amine;
- 4,4,4-trifluorobutyl 2-[4-(4'-bromo-1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 25 - 4,4,4-trifluorobutyl 2-[4-(1,1'-biphenyl-4-yl)-1*H*-imidazol-2-yl]ethylcarbamate;
- 2,6-ditert-butyl-4-{4-[(methylamino)methyl]-1,3-thiazol-2-yl}phenol;
- 2,6-ditert-butyl-4-[2-(piperidin-1-ylmethyl)-1,3-thiazol-4-yl]phenol;
- 2,6-ditert-butyl-4-{2-[(4-methylpiperazin-1-yl)methyl]-1,3-thiazol-4-yl}phenol;
- 2,6-ditert-butyl-4-[2-(piperazin-1-ylmethyl)-1,3-thiazol-4-yl]phenol;

Thenof
or of a salt ~~of the latter~~.

21. Pharmaceutical composition containing as active ingredient at least one compound of general formula (II) as defined in claim 16 or of general formula (III) as defined in claim 19, or a pharmaceutically acceptable salt of said compound.

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